

NOTE:
SEE SANITARY SEWER EXTENSION PLANS FOR CONTINUATION OF EROSION CONTROL PLAN. BOTH PLANS ARE TO BE IMPLEMENTED SIMULTANEOUSLY AND ALL EROSION CONTROL MEASURES TO REMAIN UNTIL DISTURBED AREAS ARE STABILIZED.

- EROSION CONTROL NARRATIVE**
- EROSION AND SEDIMENT CONTROL MEASURES**
- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK.
- MANAGEMENT STRATEGIES**
1. CONSTRUCTION SHOULD BE SEQUENCED SO THAT GRADING OPERATIONS CAN BEGIN AND END AS QUICKLY AS POSSIBLE.
 2. SEDIMENT TRAPPING MEASURES SHALL BE INSTALLED AS A FIRST STEP IN GRADING AND SHALL BE SEEDING AND MULCHING IMMEDIATELY FOLLOWING INSTALLATION.
 3. TEMPORARY SEEDING OR OTHER STABILIZATION SHALL FOLLOW IMMEDIATELY AFTER GRADING.
 4. AREAS WHICH ARE NOT TO BE DISTURBED SHALL BE CLEARLY MARKED.
 5. FIELD INSPECTIONS DURING CONSTRUCTION MAY REQUIRE ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES.
 6. THE DEVELOPER SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL PRACTICES.
- PERMANENT STABILIZATION**
- ALL AREAS DISTURBED BY CONSTRUCTION WILL BE STABILIZED WITH PERMANENT SEEDING WITHIN 7 DAYS OR IMMEDIATELY FOLLOWING FINISH GRADING. SEEDING WILL BE DONE ACCORDING TO STANDARD AND SPECIFICATION 3.32 OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK. PERMANENTLY SEEDING AREAS SHALL BE PROTECTED DURING ESTABLISHMENT WITH STRAW MULCH.
- MAINTENANCE**
- IN GENERAL, ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED WEEKLY AND AFTER EACH SIGNIFICANT RAINFALL. THE FOLLOWING ITEMS WILL BE CHECKED IN PARTICULAR:
1. ALL SEDIMENT TRAPPINGS WILL BE CHECKED REGULARLY FOR NECESSARY SEDIMENT REMOVAL.
 2. ALL STORM DRAIN INLETS AND OUTLETS WILL BE CHECKED REGULARLY FOR SEDIMENT BUILDUP.
 3. ALL SILT BARRIERS WILL BE CHECKED REGULARLY FOR UNDERMINING OR DEGRADATION.

BENCHMARK

GPS POINT "BEASLEY" (ON BLUE RIDGE PARKWAY, SEE COVER SHEET FOR LOCATION)

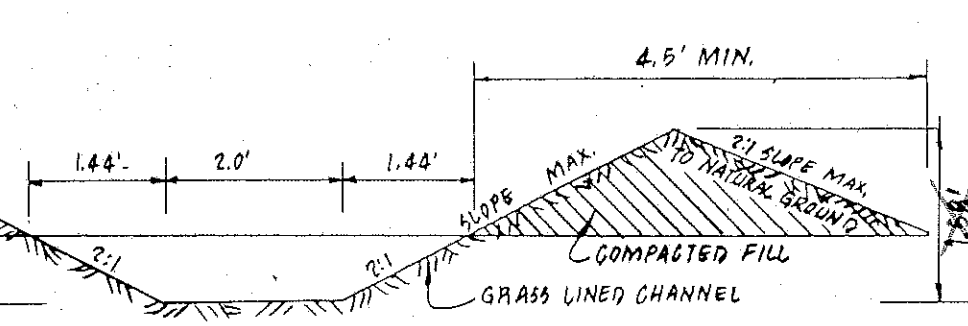
ELEV. = 1327.82

EROSION CONTROL LEGEND			
NO.	DESCRIPTION	KEY	SYMBOL
3.02	CONSTRUCTION ENTRANCE	CE	
3.05	SILT FENCE	SF	
3.07	STORM DRAIN INLET PROTECTION	IP	
3.09	TEMPORARY DIVERSION DIKE	DD	
3.11	TEMPORARY RIGHT-OF-WAY DIVERSION	RWD	
3.13	TEMPORARY SEDIMENT TRAP	ST	
3.21	LEVEL SPREADER	LS	
3.31	TEMPORARY SEEDING	TS	
3.32	PERMANENT SEEDING	PS	
	DRAINAGE AREA BOUNDARY		

TYPE "A" DITCH

NO SCALE

LEGEND	
EXISTING	PROPOSED



DIVERSION CHANNEL SECTION

NO SCALE

AREA 4.80 AC.
 Lc 18 MIN.
 Ld 4.3 IN./HR.
 Qd 11.0 C.F.S.
 Sd 6.5%
 d0 0.71 FT.
 Vd 4.6 F.P.S.

THIS PLAN FOR EROSION CONTROL PURPOSES ONLY !

REVISION	DATE	DESCRIPTION
DESIGNED KLR		EROSION CONTROL PLAN FOR SECTION No. 1 "THE GROVES"
DRAWN PVR, VMS		PREPARED FOR PALM LAND COMPANY, L.C. CAVE SPRING MAGISTERIAL DISTRICT ROANOKE COUNTY, VIRGINIA
CHECKED MSW		
LUMSDEN ASSOCIATES, P.C. ENGINEERS-SURVEYORS-PLANNERS ROANOKE, VIRGINIA		SCALE: 1" = 50' COMM: 94-85
DATE: 18 OCT 1994		SHEET 10 OF 13

