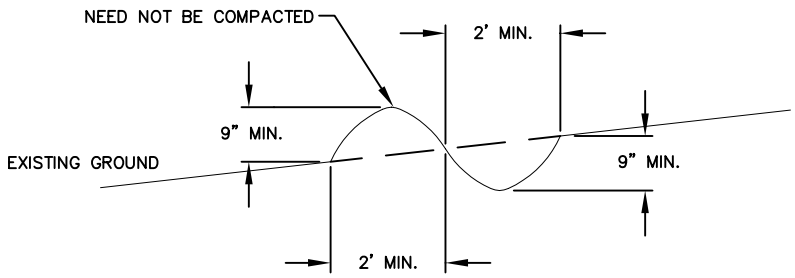
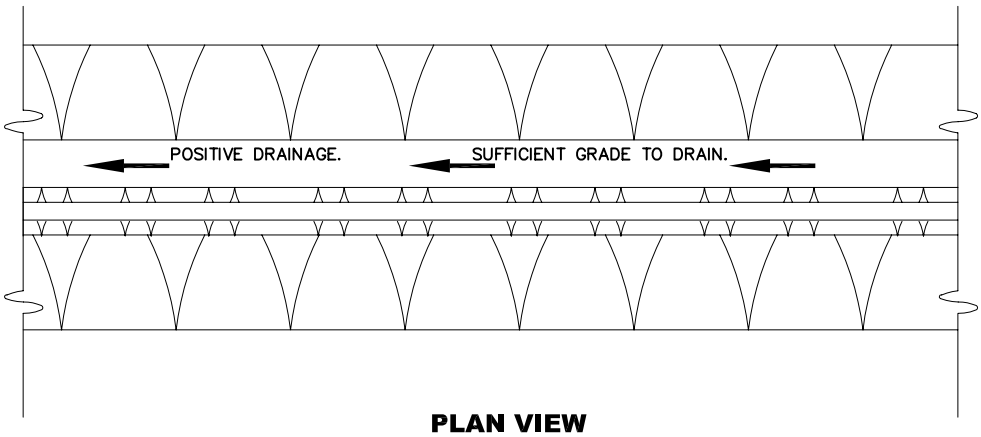


CROSS SECTION



PLAN VIEW

STANDARD SYMBOL

CONSTRUCTION SPECIFICATIONS

NO SCALE

NOTES

1. ALL PERIMETER DIKE/SWALE HAVE UNINTERRUPTED POSITIVE GRADE TO AN OUTLET.
2. DIVERTED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE.
3. DIVERTED RUNOFF FROM A UNDISTURBED AREA SHALL OUTLET DIRECTLY INTO AN UNDISTURBED STABILIZED AREA AT NON-EROSIVE VELOCITY.
4. THE SWALE SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED IN THE STANDARD.
5. STABILIZATION OF THE AREA DISTURBED BY THE DIKE AND SWALE SHALE BE DONE IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SEED AND STRAW MULCH, AND SHALL BE DONE WITHIN 10 DAYS.
6. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

PERIMETER DIKE/SWALE

NO SCALE

APPROVED: WILLIAM J. CAMPBELL	WILLIAM J. CAMPBELL STATE OF WASHINGTON 14817 PROFESSIONAL ENGINEER EXPIRES: 09-08-2007	CityofRedmond WASHINGTON	STANDARD DETAILS
REV. DATE: JULY 1, 2007			**PERIMETER DIKE/SWALE**
			FILE SD506.DWG DRAWING NO. **506**