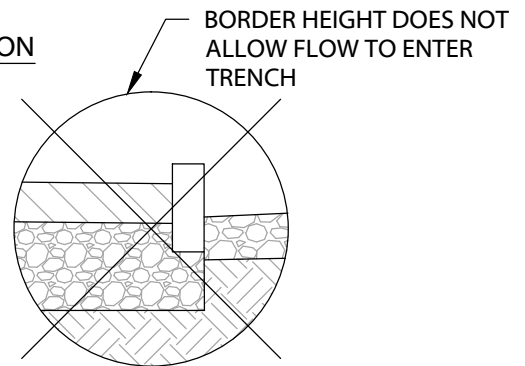


CORRECT PLACEMENT OF BORDER



INCORRECT PLACEMENT OF BORDER

NOTES:

1. INFILTRATION TRENCH SHALL BE SIZED PROPERLY TO RECEIVE RUNOFF FROM DRAINAGE AREA.
2. PRECISE GRADING IS REQUIRED TO ENSURE WATER WILL FLOW INTO INFILTRATION TRENCH.
3. TRENCH BOTTOM MUST BE LEVEL. IF SLOPE OF TERRAIN IS >5% ALONG LENGTH OF TRENCH, STEPPED TRENCHES ARE NECESSARY (SEE INFILTRATION TRENCH DETAIL).
4. BORDER NEXT TO DRIVEWAYS MUST BE LOWER THAN DRIVEWAY ELEVATION TO ALLOW RUNOFF TO ENTER SYSTEM.
5. CROSS SLOPE SHOULD EQUAL TWO TIMES DOWN SLOPE. THE DOWN SLOPE GRADIENT SHOULD NOT EXCEED 4% FOR THIS STRATEGY. DRIVEWAYS WITH DOWN SLOPES STEEPER THAN 4% SHOULD EMPLOY OTHER APPROPRIATE STRATEGIES.
6. PARKING BARRIERS MAY NEED TO BE INSTALLED TO PREVENT VEHICLE COMPACTION OF INFILTRATION SYSTEMS.

Grading For Sheet Flow



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