

TYPICAL SECTION ON A GRADE
NOT TO SCALE

- NOTES:
1. PLACE A HEADER CURB OR OVER-COMPACT THE PERVIOUS CONCRETE TO CREATE AN IMPERMEABLE DAM TO PREVENT MIGRATION OF STORMWATER TO OTHER CELLS.
 2. ADD FINES TO AGGREGATE DAMS TO PREVENT MIGRATION OF STORMWATER TO OTHER CELLS.
 3. A 6" PERFORATED PIPE MAY BE INSTALLED PERPENDICULAR TO THE PAVING LANE, ON THE LOWER DAM OF EACH CELL, TO AID IN WATER DISPERSION.
 4. DISTANCE BETWEEN DAMS EQUALS DISTANCE INFILTRATED WATER TRAVELS BEFORE REACHING TOP OF AGGREGATE BASE IN EACH CELL, AS SHOWN ON DETAIL. THIS IS A FUNCTION OF THE SLOPE.
 5. D1 AND D2 AS PER PLANS AND SPECIFICATIONS.

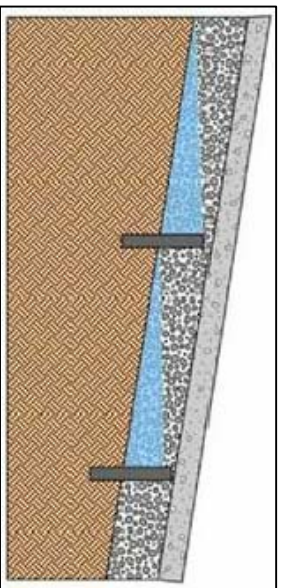


FIGURE 1A. A "CHECK DAM" APPROACH MAY BE USEFUL IN LONG, SLOPED PAVEMENTS. SEE DETAIL ABOVE

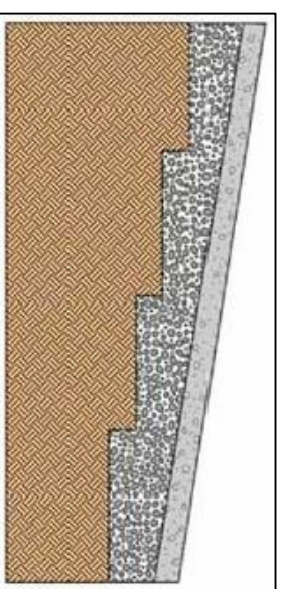
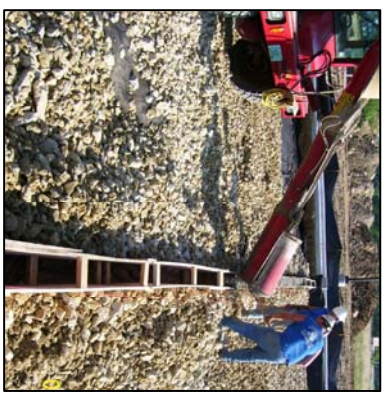


FIGURE 1B. TERRACES IN PERVIOUS CONCRETE PAVEMENT SYSTEM RECHARGE BED WITH LONG SLOPES.



AGGREGATE DAM



HEADER CURB

TYPICAL PERVIOUS CONCRETE DETAILS

SLOPE GREATER THAN 1%

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