

TYPICAL SECTION ON A GRADE
NOT TO SCALE

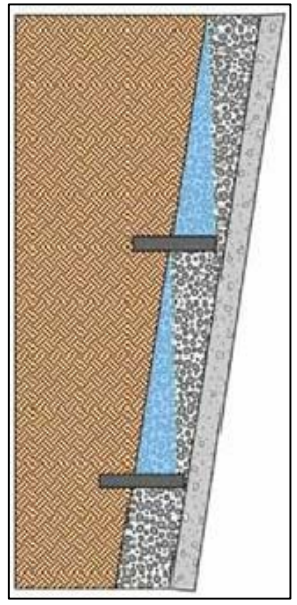


FIGURE 1A. A "CHECK DAM"
APPROACH MAY BE USEFUL
IN LONG, SLOPED PAVEMENTS.
SEE DETAIL ABOVE

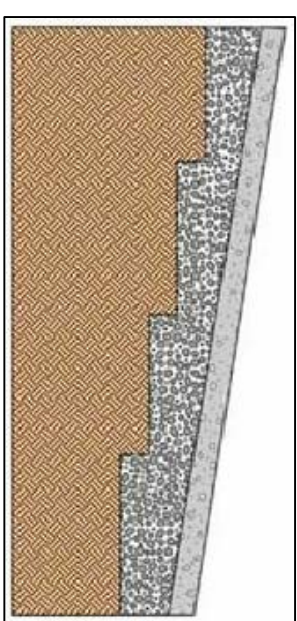


FIGURE 1B. TERRACES IN
PERVIOUS CONCRETE PAVEMENT
SYSTEM RECHARGE BED
WITH LONG SLOPES.

OPTIONAL PERFORATED
PIPE PERPENDICULAR
TO PAVING LANE
SEE NOTE 3

6" AGGREGATE DAM
SEE NOTE 2



AGGREGATE DAM



HEADER CURB

- 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 SIDEWALK, 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. EXPANSION JOINTS TO BE PLACED EVERY 20 FEET AND AT EACH DRIVEWAY CUT AS PER THE DETAIL AND SPECIFICATIONS.

TYPICAL TOWNSHIP SIDEWALK DETAILS
SLOPE GREATER THAN 1%
SHEET 2 OF 3

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