

SIDEWALK CONTRACTION JOINT

SEAL WITH EXPANSION JOINT MATERIAL 1/4" R 3/4" SMOOTH DOWEL BAR 1/2"Ø x 18", 12" O.C. (COATED WITH HEAVY GREASE) 4"

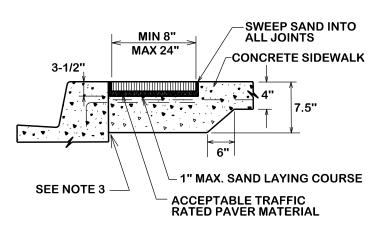
RECYCLED MATERIAL, 1/2"-THICK AS MANUFACTURED BY J.D. RUSSELL CO.OR APPROVED EQUAL

3" LONG METAL OR PLASTIC CAP,—INSIDE DIAMETER TO BE 1/16" GREATER THAN DIAMETER OF DOWEL BAR. CAP MUST BE LONG ENOUGH TO COVER 2" OF DOWEL AND HAVE STOP SO END OF CAP IS 1" FROM END OF BAR.

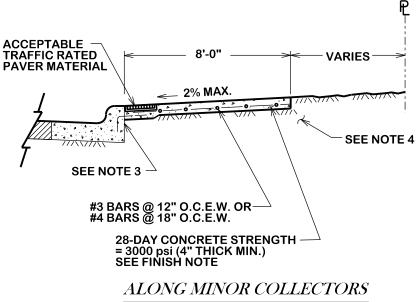
TYPE "G" SIDEWALK EXPANSION & CONSTRUCTION JOINT

NOTES:

- 1. SIDEWALK PLACEMENT SHALL BE IN ACCORDANCE WITH B/CS UNIFIED DESIGN GUIDELINES.
- 2. FINISH: LIGHT BROOM FINISH. JOINTS TO BE TOOLED 1" DEEP AT AN INTERVAL EQUAL TO THE SIDEWALK WIDTH. EXPANSION JOINTS @ 40' O.C., CONTRACTION JOINTS @ 4' O.C.
- 3. DOWEL IN AND TIE TO ANY CONCRETE STRUCTURE ADJACENT TO SIDEWALK (DRIVEWAY, INLET BOX, CURB, JUNCTION BOX, ETC.) WITH #3 x 12" BARS @ 12" O.C. OR #4 x 12" BARS @ 18" O.C. DOWEL IN CURB SHALL MAINTAIN MIN. 2" COVER FROM THE TOP OF CURB AND SHALL EXTEND INTO CURB A MIN. OF 2.5" AND A MAX. OF 3.5". INCLUDE TYPE "G" EXPANSION JOINT AT CONNECTION WITH BACK OF CURB.
- 4. COMPACTION: COMPACTED SUBGRADE MATERIAL COMPACTED TO A DENSITY AT LEAST 98% OF MAXIMUM DRY DENSITY AS DETERMINED BY PROCTOR COMPACTION TEST ASTM D698 (STANDARD) AND SHALL BE 0-4% WET OF THE OPTIMUM MOISTURE CONTENT
- 5. A MINIMUM CLEAR PEDESTRIAN WIDTH AS DEFINED BY TAS AND ADA SHALL BE PROVIDED FOR ENTIRE LENGTH OF SIDEWALK.
- 6. ALL SIDEWALKS, INCLUDING PRIVATELY-OWNED, PERPENDICULAR TO STREET SHALL HAVE TYPE "G" EXPANSION JOINT AT CONNECTIONS WITH BACK OF CURB, BOTH SIDES OF LONGITUDINAL SIDEWALK, AND AT PROPERTY LINE.



SIDEWALK PAVER SECTION



AND LARGER



8' CONCRETE SIDEWALK

OCT. 2016

B/CS UNIFIED STANDARD DETAIL

DETAIL NO.

SW1-02C

