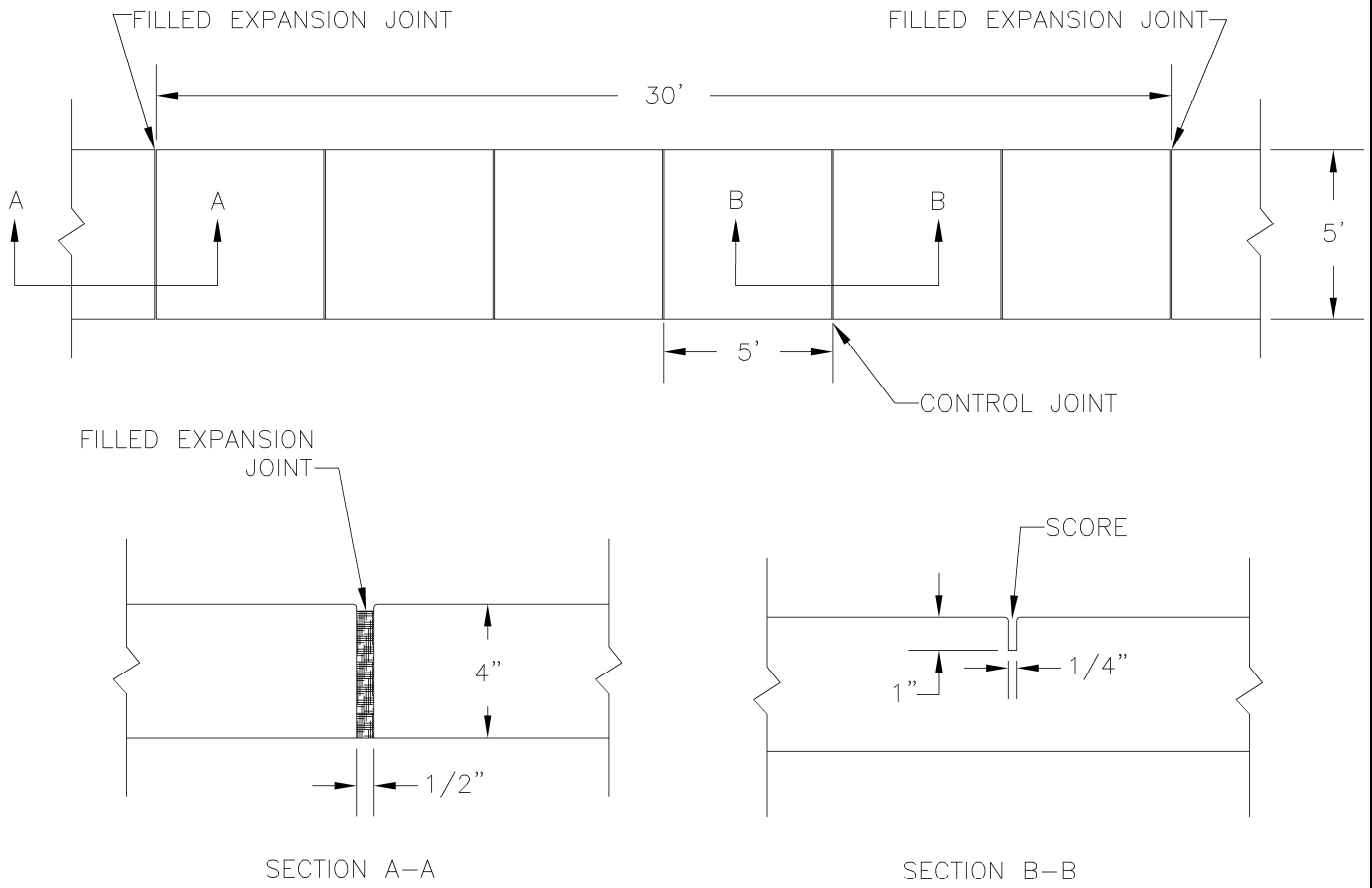


N:\TECHNICAL STANDARDS & CAPITAL SPECS\CITY DETAILS (CAPITAL & PRIVATE)\2012-09 CURRENT TECH STDRD MANUAL\DWG\3-10\_SIDEWALK.DWG



- NOTES:**
1. SANITARY SFWFR CI FAN-OUTS, WATER MFTFRS, MANHOLES, VALVE LIDS, ETC SHALL NOT BE LOCATED WITHIN THE SIDEWALK AREA WITHOUT DESIGN APPROVAL FROM THE CITY OF WILMINGTON AND THE CFPWA, AND TRAFFIC-RATED FRAME AND COVER USED OVER A PROPERLY PREPARED SUBGRADE WITH 95% COMPACTION.
  2. MINIMUM SIDEWALK WIDTH TO BE 6' MINIMUM IF PLACED AT BACK OF CURB.
  3. CONCRETE FOR ALL SIDEWALKS (EXCEPT ANY PORTION CONTAIN WITHIN A DRIVEWAY APRON) SHALL BE CLASS "A" - 3,000 PSI.
  4. MINIMUM REPLACEMENT FOR REPAIRS IS A FULL PANEL, TYPICALLY 5'x5'.
  5. EXPANSION JOINT MATERIAL TO COMPLY WITH CURRENT NCDOT STANDARDS.
  6. 4" STONE BASE MAY BE REQUIRED FOR POOR SOIL OR UNSTABLE SUB-GRADE CONDITIONS.
  7. TUNNELING OR DRILLING UNDER SIDEWALK SHALL BE MINIMUM OF 12" UNDER SIDEWALK AND PRE-APPROVED BY THE CITY INSPECTOR.
  8. MIN GRADE FOR DRAINAGE IS 1% IN AT LEAST 1 DIRECTION. PREFERRED CROSS SLOPE IS 1.5%. MAX CROSS SLOPE IS 2%. MAX LONGITUDINAL SLOPE IS 8.3% FOR A MAXIMUM OF 30' BEFORE REQUIRING A 10' LANDING WITH MAX 2% SLOPE.
  9. ANY SLOPES GREATER THAN 10% FOLLOWING ADJACENT ROADWAYS MUST FOLLOW ADA DESIGN STANDARDS.

<b>STANDARD DETAIL</b>		 <p>CITY OF WILMINGTON ENGINEERING PO BOX 1810 WILMINGTON N.C. 28402 (910) 341-7807</p>
DATE:	MARCH, 2024	
DRAWN BY	JSR	
CHECKED BY	DEC, P.E.	
SCALE	NOT TO SCALE	
<b>CONCRETE SIDEWALK</b>		<b>SD 3-10</b>