SIDEWALK JOINTS

1. SAWED JOINTS
   - A - 1½" Expansion Joints (Preformed Joint Filler)
   - B - 1½" Dummy Joints, Tooled
   - C - 1½" Formed Open Joints
   - D - ⅜" Saw Cut Joints, 1½" Deep (within 96 hours) Max. 5' Centers
   - E - ⅜" Saw Cut Joints, 1½" Deep (within 12 hours) Max. 30' Centers
   - F - ½" Expansion Joint When Run Of Sidewalk Exceeds 120'
   - G - Cold Joint With Bond Breaker, Tooled

2. OPEN JOINTS
   - A - 1½" Expansion Joints (Preformed Joint Filler)
   - B - 1½" Dummy Joints, Tooled
   - C - 1½" Formed Open Joints
   - D - ⅜" Saw Cut Joints, 1½" Deep (within 96 hours) Max. 5' Centers
   - E - ⅜" Saw Cut Joints, 1½" Deep (within 12 hours) Max. 30' Centers
   - F - ½" Expansion Joint When Run Of Sidewalk Exceeds 120'
   - G - Cold Joint With Bond Breaker, Tooled

3. LONGITUDINAL SECTION

NOTES FOR CONCRETE SIDEWALK ON CURBED ROADWAYS

1. Construct sidewalks in accordance with Specification Section 522.
2. Include detectable warnings on sidewalk curb ramps and construct in accordance with Index No. 304.
3. Detectable warnings are not required where sidewalks intersect urban flared turnouts.
4. Bond breaker material can be any impermeable coated or sheet membrane or preformed material having a thickness of not less than 6 mils nor more than 1⅛".
5. For turnouts see Index No. 315.
6. Construct sidewalks with 3' thick Edge Beam through the limits of any surface mounted Pedestrian/Bicycle Picket Railing or Pipe Guiderail shown in the plans.

CONCRETE SIDEWALK ON CURBED ROADWAYS

CONCRETE SIDEWALK

INDEX NO. 310

DESIGN STANDARDS

2016

LAST REVISION: 07/01/15

DESCRIPTION:
NOTES FOR CONCRETE SIDEWALKS ON UNCURBED ROADWAYS

1. Sidewalks shall be constructed in accordance with Specification Section 522.

2. Detectable Warning shall be conform to the requirements described in Index No. 304. Detectable Warning are not required for sidewalks that run continuously through driveways.

3. For TURNS see Index No. 515.

4. Construct sidewalks with a 1'-0" thick edge beam through the limits of any surface mounted Pedestrian/Bicycle Picket Railing or Pipe Guardrail shown in the plans (see SIDEWALK WITH EDGEBEAM FOR SURFACE MOUNTED RAILINGS detail).

5. When driveways are newly constructed, reconstructed, or altered, cross slopes for discontinuous sidewalks shall not exceed 0.02.

CONCRETE SIDEWALK ON UNCURBED ROADWAYS

CONCRETE SIDEWALK

SIDEWALK JOINTS

LONGITUDINAL SECTIONS
(NOT TO SCALE)

JOINT LEGEND

A-1/0" Expansion Joints (Preformed Joint Filler)

B-1/0" Dummy Joints, Tooled

C-1/0" Formed Open Joints

D-1/0" Saw Cut Joints, 1/0" Deep (96 Hour) Max. 3" Centers

E-1/0" Saw Cut Joints, 1/0" Deep (12 Hour) Max. 30" Centers

F-1/0" Expansion Joint When Run Of Sidewalk Exceeds 120. Intermediate locations when called for in the plans or at locations as directed by the Engineer.

SAWED JOINTS

OPEN JOINTS

SECTION CC

PLAN

CONTINUOUS SIDEWALK

DISCONTINUOUS SIDEWALK