

## Chapter 21.04: Sidewalks

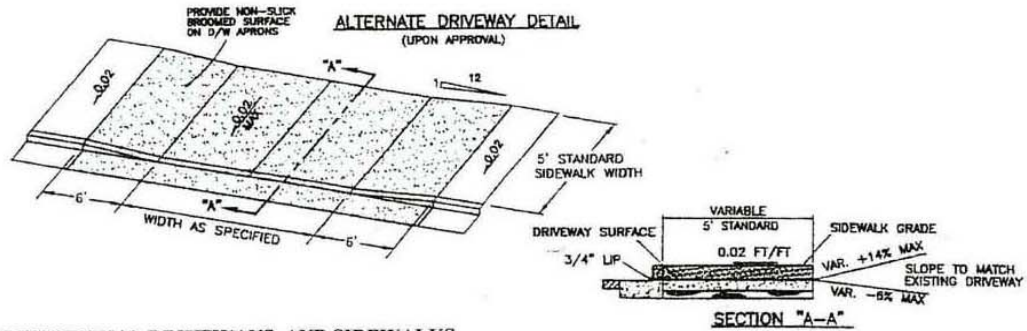
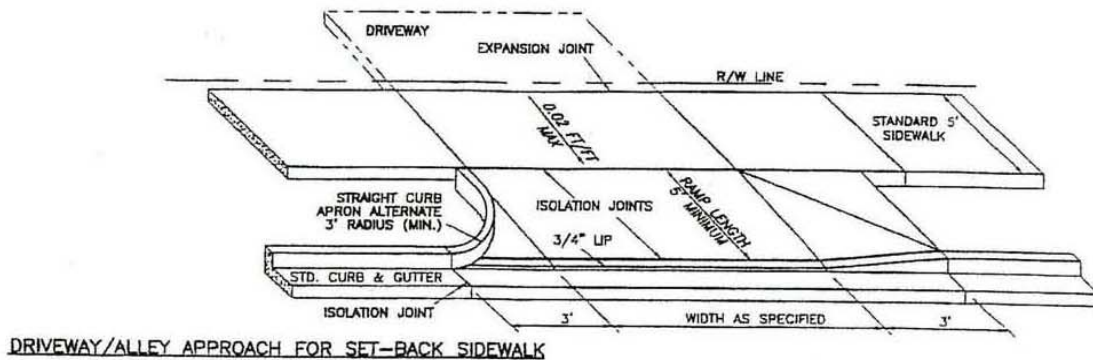
### **21.04.010 PURPOSE**

Sidewalk criteria are established to reduce the confusion that is sometimes created as a result of City specifications and Americans with Disability Act (ADA) requirements.

### **21.04.100 SIDEWALK CRITERIA**

1. All residential driveways and sidewalks through driveways shall have a nominal concrete thickness of six (6) inches. Alley approaches and commercial driveways shall be a nominal thickness of eight (8) inches. The actual start of this would be below grade so you would not see 6 inches of asphalt above grade.)
2. Concrete for commercial driveways, alley approaches, and the included sidewalk shall have a compressive strength of 4,000 pounds per square inch (PSI) after 28 days. Residential driveways, and included sidewalks, shall be class 3330 concrete. Requiring reinforcement would be out of the norm and would be rather expensive to require. We could always encourage residence and the like to reinforce but this is not the norm anymore based on the quality of concrete)
3. Sidewalks shall include one or more tooled joints depending on the width of the approach or driveway.
4. For sidewalk details see Standard Drawing 00700-3 below.
5. When installing approaches adjacent to an existing roadway, remove and replace pavement as necessary to a two (2) foot minimum width.

Figure 1 Standard Drawing 00700-3



**NOTES:**

1. ALL RESIDENTIAL DRIVEWAYS, AND SIDEWALKS THROUGH DRIVEWAYS, SHALL HAVE A NOMINAL THICKNESS OF 6" OF CONCRETE. ALLEY APPROACHES AND COMMERCIAL DRIVEWAYS SHALL BE A NOMINAL THICKNESS OF 8".
2. CONCRETE FOR COMMERCIAL DRIVEWAYS, ALLEY APPROACHES, AND THE INCLUDED SIDEWALK SHALL HAVE A COMPRESSIVE STRENGTH OF 4000 PSI AFTER 28 DAYS. RESIDENTIAL DRIVEWAYS, AND INCLUDED SIDEWALK, SHALL BE CLASS 3330 CONCRETE.
3. CONSTRUCT ONE OR MORE TOOLED JOINTS DEPENDING ON THE WIDTH OF THE APPROACH OR DRIVEWAY.
4. SIDEWALK CANNOT BE PART OF THE APPROACH.
5. FOR SIDEWALK DETAILS SEE STD DWG 00700-3.
6. WHEN INSTALLING APPROACHES ADJACENT TO AN EXISTING ROADWAY, REMOVE AND REPLACE PAVEMENT AS REQUIRED. (2' MIN.)
7. SINGLE GARAGE - 20 FOOT THROAT  
 2 CAR GARAGE - 24 FOOT THROAT  
 3 CAR GARAGE - 28 FOOT THROAT