



Information Series

April 2004



AMERICANS WITH DISABILITIES ACT (ADA)

ADA STANDARDS FOR ACCESSIBLE DESIGN FOR STREETPRINT PAVEMENT TEXTURING

The relevant sections in the Code of Federal Regulations number 28 CFR Part 36 (July 1, 1994): ADA Standards for Accessible Design are 4.3.8 and 4.5.2. "Changes in Level" and 4.3.6. and 4.5.1 "Surface". A copy of these sections is attached for easy reference.

StreetPrint Pavement Texturing consists of creating patterns in the asphalt surface by imprinting designs into the surface up to a depth of $\frac{5}{16}$ ". A slurry-like coating containing a blend of sand and resin is applied to the textured asphalt surface partially filling the imprinted pattern. This results in the patterned depressions being $\frac{1}{4}$ " deep or less, which complies with clause 4.3.8 (see below).

When properly installed StreetPrint is in compliant with ADA regulations.

Excerpt from 28 CFR Part 36: ADA Standards for Accessible Design

4.3.8 Changes in Levels. Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than $\frac{1}{2}$ in (13 mm), then a curb ramp, ramp, elevator, or platform lift (*as permitted in 4.1.3 and 4.1.6*) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively. An accessible route does not include stairs, steps, or escalators. See definition of "egress, means of" in 3.5.

4.5 Ground and Floor Surfaces.

4.5.1* General. Ground and floor surfaces along accessible routes and in accessible rooms and spaces including floors, walks, ramps, stairs, and curb ramps, shall be stable, firm, slip-resistant, and shall comply with 4.5.

4.5.2 Changes in Level. Changes in level up to $\frac{1}{4}$ in (6 mm) may be vertical and without edge treatment (*see Fig. 7(c)*). Changes in level between $\frac{1}{4}$ in and $\frac{1}{2}$ in (6 mm and 13 mm) shall be beveled with a slope no greater than 1:2 (*see Fig. 7(d)*). Changes in level greater than $\frac{1}{2}$ in (13 mm) shall be accomplished by means of a ramp that complies with 4.7 or 4.8.

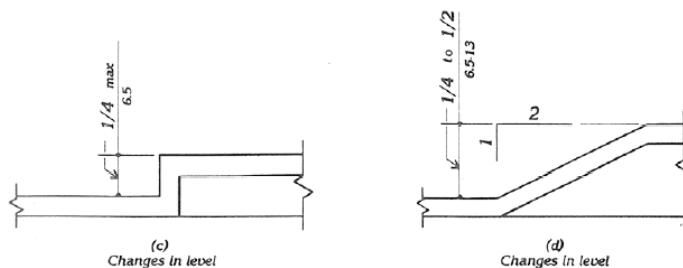


Fig. 7
Accessible Route