

Proposed Guidelines for Pedestrian Facilities in the Public Right-of-Way

**Elizabeth Hilton, P.E.
FHWA Texas Division**

How The Rule is Organized

- R1 Application and Administration
- R2 Scoping Requirements
- R3 Technical Requirements
 - Pedestrian Access Route
 - Curb Ramps and Blended Transitions
 - Accessible Pedestrian Signals
 - Transit Stops/Shelters
 - Street Furniture
 - On-street Parking/Passenger Loading Zones
- R4 Supplementary Technical Requirements

New Construction



Accessibility is easiest to achieve in new construction

Alterations

- In alterations, it may not be possible to meet all of the accessibility requirements
- Follow new construction provisions to the extent possible
- Transition segments comply to extent practicable



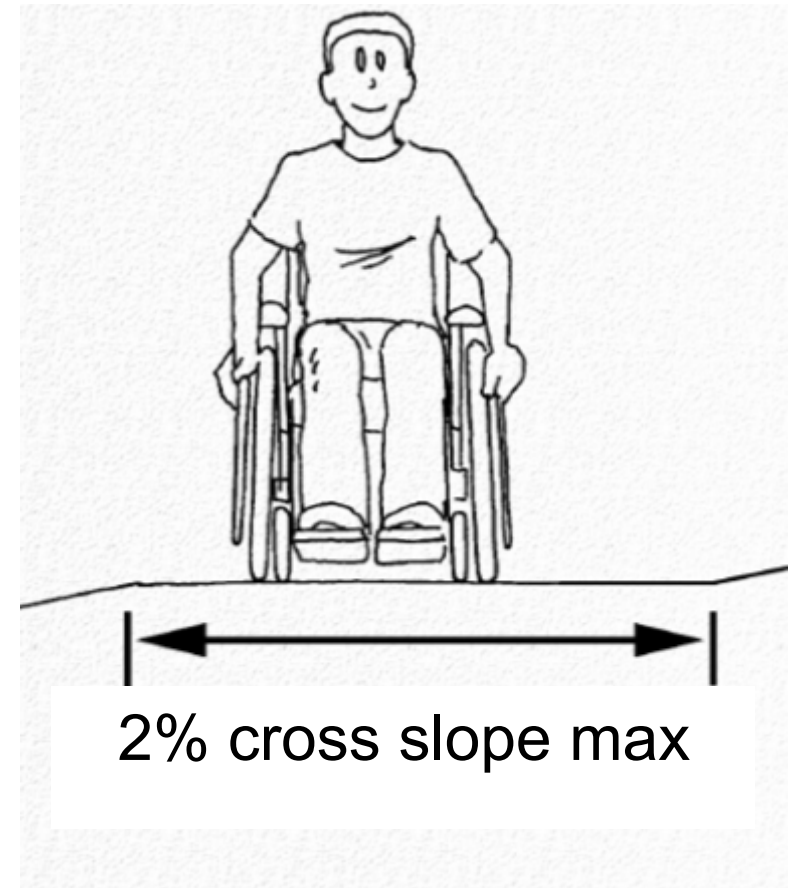
Pedestrian Access Route (PAR)

- **4 feet minimum exclusive of the curb**
- **Follow roadway grade except on exclusive pedestrian structures**
- **Alternate route required when PAR is closed (ref Part 6 MUTCD). Continuous edge required for ped delineation**
- **2 ramps per corner req'd in new constt. Diagonals last choice & only in alterations**



Pedestrian Access Route (PAR)

- **Max cross slope 2%**
- **More flexibility at street crossings:**
 - **2% max if stop/yield control**
 - **5% max if signalized or uncontrolled**
 - **Match street grade at midblock crossings**

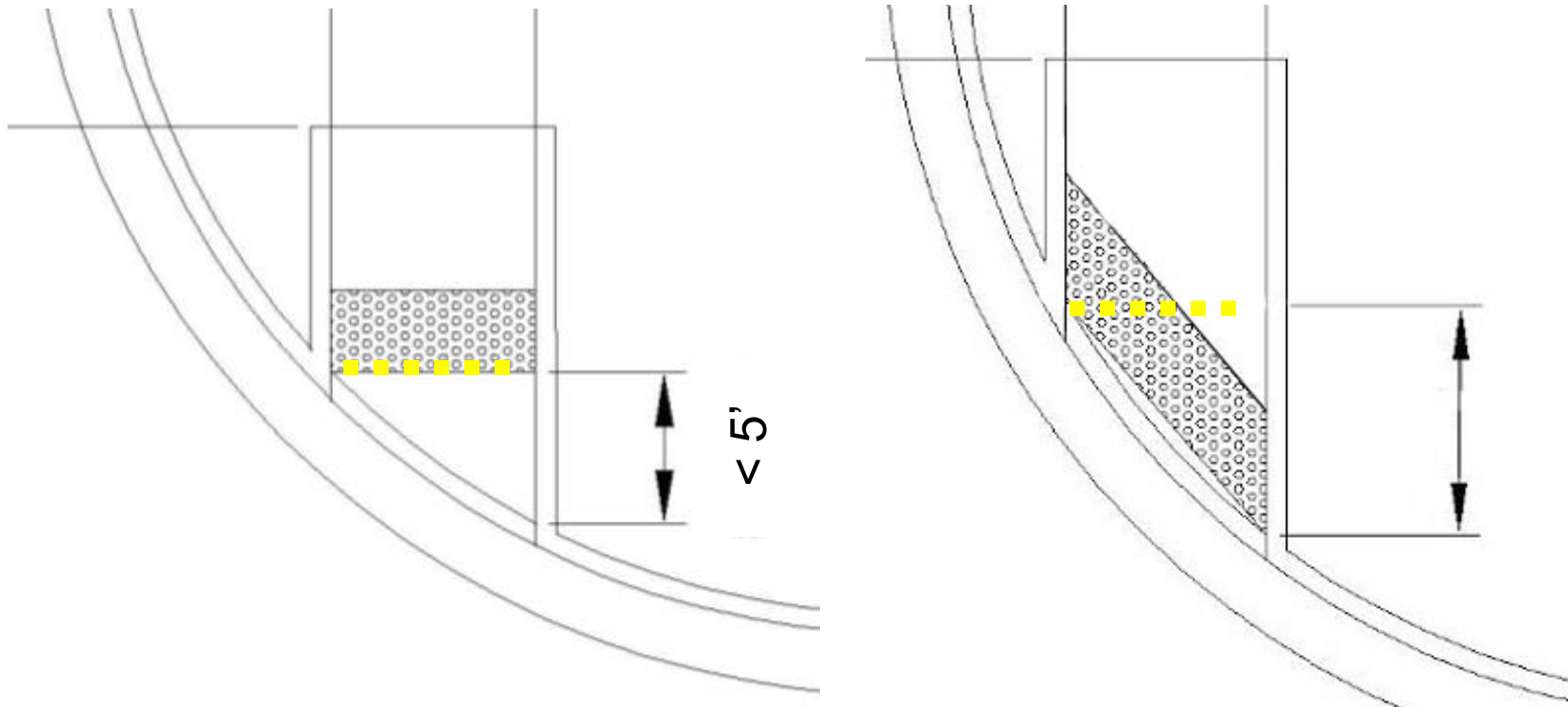


Transit Stops & Shelters



- **Connect boarding areas and shelters and pedestrian network with a PAR**
- **Rule covers areas for lift or ramp deployment as well as shelters, signage & connection to pedestrian network**

Detectable Warnings



- **Place DW on curb ramp at grade break if level landing at bottom of ramp is less than 5' deep.**
- **Place DW on bottom landing if landing is more than 5' deep at any point (DW moves but grade break does not).**

APS



Accessible pedestrian signals (APS) required when:

- **New pedestrian signals are installed**
- **Signal head replaced**
- **Controller and software altered**

Roundabouts



- Pedestrian crossing easily located for way finding at all roundabouts
- Where pedestrian crossings are multi-lane; pedestrian-activated signals shall be provided.

How to Comment on the Rule (by Feb 2, 2012)

- Public Hearings: September 12th in Dallas, TX and November 9th in Washington, DC
- On the web: www.regulations.gov
- E-mail: row@access-board.gov
- Fax: 202-272-0081
- Mail: Office of Technical and Information Services, Access Board, 1331 F Street, NW, Suite 1000, Washington, DC 20004-1111