

# Appendix F: Mesa County Subdivision Design Standards

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## **4.4.8 Sidewalks and Curbwalks**

Sidewalks and curbwalks are required in all subdivided areas where curbs and gutters are to be installed. Sidewalks and curbwalks shall be constructed in accordance with standard drawing in Exhibits F and G<sup>1</sup>. Alternate pedestrian traffic plans shall be in accordance with the Grand Valley Multimodal Transportation Study and shall be approved by both Mesa County Current Planning and Development Manager and the Engineering Manager.

## **4.4.9 Ramps for Physically Handicapped**

All sidewalks and curbwalks shall provide a ramp for accommodation of the handicapped at all intersections and all other “crossings” in accordance with the standard drawing in Exhibit G<sup>1</sup>. Handicapped ramps shall have:

- A. A maximum grade of 8.33 percent, or one foot rise in 12 feet of run.
- B. A non-slip surface (concrete surfaces shall be broom finished).
- C. A level platform at the top of at least 60 by 60 inches and a straight, level clearance of at least 72 inches at the bottom of the ramp.

## **4.4.10 Bikeways**

A. Bikepaths - separate bikepaths shall be constructed of concrete having a thickness of 4" as shown on Exhibit C<sup>1</sup>. An adequate, sterilized base shall be provided. Bikeways shall have a width designed to accommodate projected usage and in no use shall the width be less than eight feet unless physical constraints prohibit such width. Generally, sustained grades for bikepaths should not exceed five

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<sup>1</sup> See *Mesa County Subdivision Design Standards*

percent. The design speed shall be 20 mph and minimum centerline radius shall be 60 feet.

B. Bike lane - extra shoulder or roadway width shall be provided on roads shown on the Mesa County bikeway plan as needing bike lanes. A shoulder width of four feet or more is necessary for a bike lane.