

The diagrams illustrate the required cross-sections for a canal bank under two different speed conditions. Both diagrams show a cross-section of a canal bank with a shoulder, berm, and a sloped bank leading to a canal. The top diagram is for a speed zone of 50 mph or greater (60 ft. min. width) and 45 mph or less (50 ft. min. width), with a 1:10 or flatter slope. The bottom diagram is for a speed zone of 50 mph or greater (60 ft. min. width) and 45 mph or less (50 ft. min. width), with a 1:6 or flatter slope. Both diagrams show the edge of travel lane, auxiliary lane, shoulder, berm, and canal hazard.

**Top Diagram (1:10 or flatter slope):**

- Edge of Travel Lane, Auxiliary Lane, or Ramp
- Shoulder
- Berm (20 ft. width)
- 50 mph or Greater (60 ft. min. width)
- 45 mph or Less (50 ft. min. width)
- 1:10 or flatter
- Canal Hazard
- "Extended Period of Time" Water Surface

**Bottom Diagram (1:6 or flatter slope):**

- Edge of Travel Lane, Auxiliary Lane, or Ramp
- Shoulder
- Berm
- 50 mph or Greater (60 ft. min. width)
- 45 mph or Less (50 ft. min. width)
- 1:6 or flatter
- Canal Hazard
- "Extended Period of Time" Water Surface

For drop-off hazards for pedestrians, see **FDM 222.4** and **FDM 224.15**.