

- **General Guidelines for Curb Ramp Design**

  - **Elevation along Flowline**
    - BCR
    - Delta line (if used)
    - Elevation Line
    - Elevation Point
    - Elevation of curb ramp
    - Both sides of bottom landing
    - Top of curb (TC) - both ends of retaining curb (inner radius of curb ramp)
    - Top of curb (TC) - both ends of curb and gutter

  - **Dimensions**
    - Width of curb ramp (optional if same as landing)
    - Width of landings
    - Length of landings. If there is a radial configuration, the inner radius will be the controlling factor for determining the length and slope.
    - If the curb ramp length is 15' or less, the running slope may exceed 8.3%.
    - The length of ramp (outer radius of curb ramp)
    - Width of adjacent sidewalk
    - Length from BOR or ECR to centerline of curb ramp
    - Length from BOR or ECR to begin of curb ramp

  - **Slopes**
    - Running slope of curb ramp
    - Cross slope of curb ramp
    - Slope of bottom landing
    - Cross slope of bottom landing (in certain circumstances) shall be permitted to equal the street or highway grade (see DIB 82 Section 4.3.8 (4)).  Also see 4.1.2 for further guidance.
    - Cross slope of the sidewalk
    - Gutter pan slope (show on the "Section View"). Counter slope applies 24" from flowline, along gutter

  - **Miscellaneous**
    - Land type of curb
    - Land retaining curb
    - Show delta lines when surveys needs to stake a new occurrence of a curb ramp

  - **Information for Existing Curb Ramps**
    - Length from point (corresponds to a known point) to BCR or ECR of existing curb ramp
    - Length of curb ramp
    - Length of conforming transition to match existing sidewalk slope
    - Cross slope of conform
    - Width of existing sidewalk
    - Elevations of conform
    - Delta lines are optional