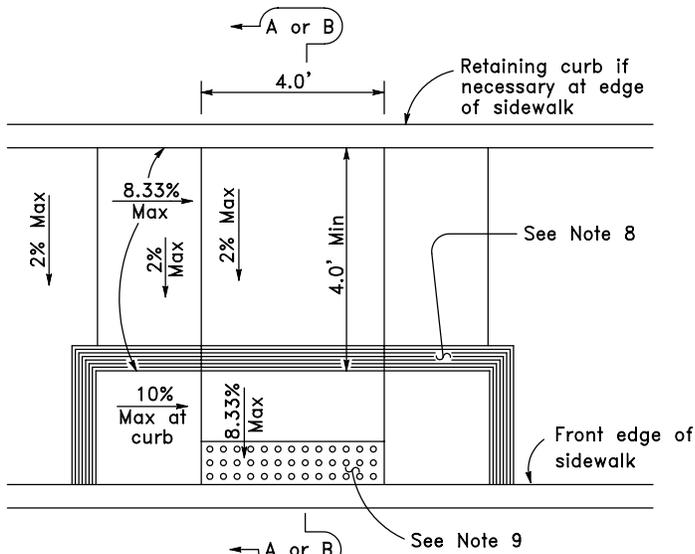
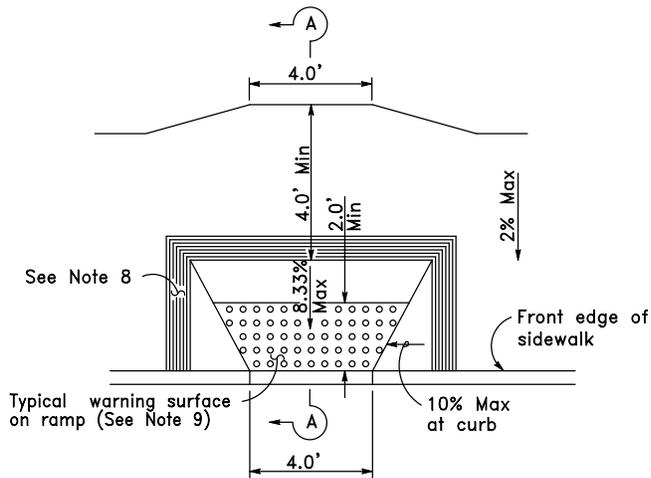


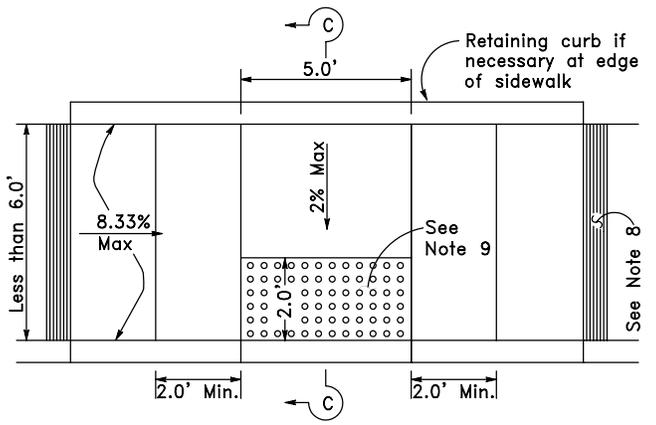
**CASE A**  
See Note 9



**CASE B**



**CASE D**



**CASE C**  
Use when sidewalk is less than 6.0' wide

**NOTES:**

1. If distance from curb to back of sidewalk is too short to accommodate ramp and 4.0' platform as in Case A, the sidewalk may be depressed longitudinally as in Case B or C or may be widened as in Case D.
2. If sidewalk is less than 6.0' wide, the full width of the sidewalk shall be depressed as shown in Case C.
3. When ramp is located in center of curb return, crosswalk configuration must be similar to that shown for Case E on STD. Dwg S-5 to accommodate wheelchairs.
4. For Cases F and G, the longitudinal portion of the sidewalk may need to be depressed as shown in Case B.
5. If located on a curve the sides of the ramp need not be parallel, but the minimum width of the ramp shall be 4.0'.
6. Transitions from ramps to walks, gutters, or streets shall be flush and free of abrupt changes.
7. The ramp shall have a 1.0' wide border with 1/4" grooves approximately 3/4" on center. See grooving detail on STD. DWG S-5.
8. Curb ramps shall have a detectable warning surface that extends the full width of the ramp and 2.0 min. length, similar to that shown for Case D. Detectable warning surfaces, at the option of the Contractor, shall be constructed by cast-in-place or stamped method, or consist of a prefabricated surface. The prefabricated surface shall conform to the requirements in the project specifications.
9. When detectable warning surface is not required on a curb ramp, the concrete finish of the ramp and its flared sides shall have a transverse broomed surface texture rougher than the surrounding sidewalk.
10. Ramp side slope varies uniformly from a maximum of 10% at curb to conform with longitudinal sidewalk slope adjacent to top of the ramp, except for Case C.
11. Utility pull boxes, manholes, vaults and all other utility facilities within the boundaries of a curb ramp will be relocated by the owner prior to, or in conjunction with curb ramp construction.
12. Maximum slopes of adjoining gutters, the road surface immediately adjacent to the curb ramp and continuous passage to the curb ramp shall not exceed 5 percent within 4.0' of the top or bottom of the curb ramp.
13. Design details shown on STD DWG S-4 and S-5 conform to details approved by the Division of the State Architect on March 18, 1996.
14. For existing sidewalk modification, provide 9" deep lift, 1'-0" wide along full length of ramp (see STD. DWGS S-2 and S-5)