RAISED TRUNCATED DOME PATTERN (IN-LINE)

DETECTABLE WARNING SURFACE

NOTES:
See Note 10
1. The conditions dictate, Case A through Case G curb ramps may be used for corner installations similar to those shown in Detail A and Detail B. The case of curb ramps used in Detail A through Case G curb ramps may be used in mid block locations, on site conditions dictate, for specific site condition configuration, including the conform to existing sidewalk, see Project Plans.
2. If the adjacent from curb to back of sidewalk is too narrow to accommodate ramp and 4'-2" platform (landing) as shown in Case A, the side may be decreased longitudinally as in Case B of C or be widened as in Case G.
3. When ramp is located in center of curb return, crosswalk configuration must be similar to that shown for Detail B.
4. As site conditions dictate, the retaining curb side and the flared side of the Case G ramp shall be constructed in reversed position.
5. The ramp portion of the curb ramp is a typical rectangle, unless modified in the Project Plans.
6. Side slope of ramp flares vary uniformly from a maximum of 9.0% of curb to conform with a longitudinal sidewalk slope adjacent to top of the ramp, except in Case C and Case G.
7. The adjacent surfaces at transitions of curb ramps to walks, gutters, and streets shall be at the same level.
8. Counter slopes of adjoining gutters and road surfaces immediately adjacent to and within 24 inches of the curb ramp shall not be steeper than 1:10H (10.0%).
9. Transition gutter pan slope from 1" of depth for each 2'-0" of width to match top of ramp to conformity with longitudinal sidewalk slope adjacent to top of the ramp, except in Case C and Case G.
10. The detectable warning surface will be a rectangle as shown at back of curb, unless modified in the Project Plans. Curb ramps shall have a detectable warning surface that extends the full width and 4'-2" depth of the ramp. The detectable warning surface shall not exceed 1" of depth for each 2'-0" of width.
11. Sidewalk and ramp thickness, "T", shall be 3½" minimum.
12. Utility access involves the installation of utility facilities within the boundaries of the curb ramps or on the sidewalk if modified by the curb ramps; or on the interior face of curb ramps, the detectable warning surface shall conform to the requirements in the Standard Specifications.
13. The detectable warning surface may be out to be cut out of utility covers while maintaining detectable warning and depth.