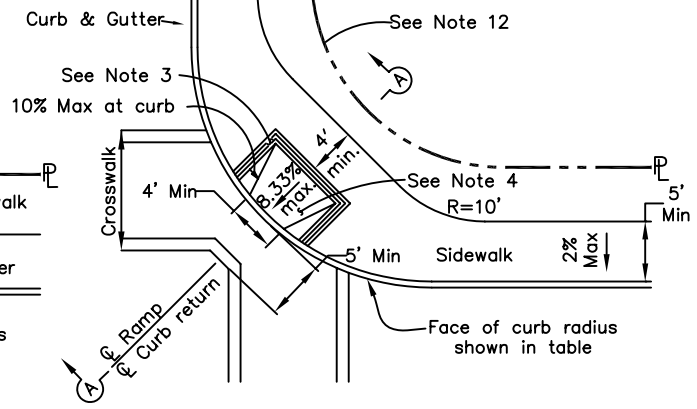
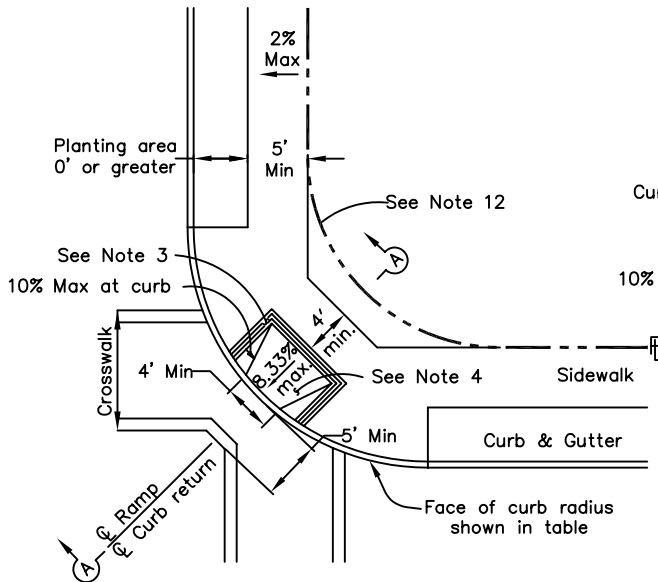


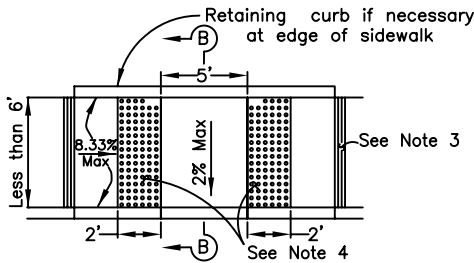
MINIMUM FACE OF CURB RADIUS

| RIGHT-OF-WAY SIDE STREET | RIGHT-OF-WAY MAIN STREET | | |
|--------------------------|--------------------------|-------------|--------------|
| | 60' OR LESS | 60' OR LESS | 100' OR MORE |
| 60' OR LESS | 20' | 25' | 30' |
| 80' | 25' | 30' | 30' |
| 100' OR MORE | 30' | 30' | 30' |



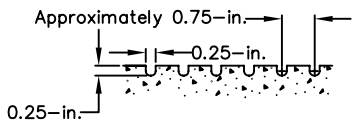
RADIUS DETAILS - RAMP CASE A

NO SCALE

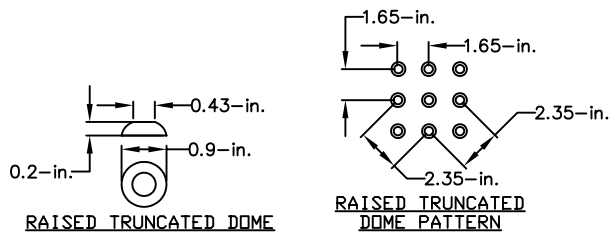


RAMP CASE B

Use when sidewalk is less than 6' wide
See Note 2

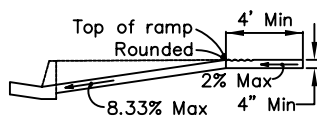


GROOVING DETAIL

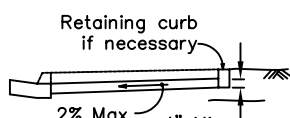


DETECTABLE WARNING SURFACE

See Note 4



SECTION A-A



SECTION B-B

NOTES:

1. If distance from curb to back of sidewalk is too short to accommodate ramp and 4-foot platform as in Case A and cannot be reasonably attained, the sidewalk may be depressed longitudinally as in Case B subsequent to approval by the Road Commissioner.
2. Transitions from ramps to walks, gutters or streets shall be flush and free of abrupt changes.
3. The ramp shall have a 12-inch wide border with 1/4-inch grooves approximately 3/4-inch on center. See grooving detail.
4. Curb ramps that have a ramp slope flatter than 6.67% shall have a detectable warning surface that extends the full width of the ramp and 2-foot minimum length, similar to that shown on Case B. Detectable Warning Surfaces, at the option of the Contractor, shall be constructed by cast-in-place or stamped method.
5. 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.
6. 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 in Case B.
7. Utility pull boxes, manholes, vaults and all other utility facilities within the boundaries of the curb ramp will be relocated or adjusted to proposed grade prior to, or in conjunction with, curb ramp construction.
8. 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-feet of the top or bottom of the curb ramp.
9. By approval of the Road Commissioner, the sidewalk may be constructed adjacent to the curb, provided that it shall jog in an easily traversible fashion around any obstructions such as power poles, street lights, fire hydrants, and mail boxes. In new subdivisions, power poles, street lights, and fire hydrants shall be placed behind sidewalk.
10. A concrete curing compound shall be applied to fresh concrete by rolling, brushing, or spraying for curing.
11. All details not shown shall be in accordance with Caltrans Standard Plans and ADA Standards.
12. Minimum right-of-way radius shall be 16 feet or larger to provide a minimum 10 feet between face of curb radius and property line.

| | | |
|--|-------------------------|----------------------|
| Spec's By _____ | COUNTY OF MADERA | Date 3-5-80 |
| Drawn By <u>K. HELMUTH</u> | | Scale NONE |
| THIS DRAWING IS PENDING UNTIL APPROVED BY THE MADERA COUNTY BOARD OF SUPERVISORS | SIDEWALK RAMP | Drawing No. ST-19 |
| REVISIONS | | 8/1/02 |
| | | 1/14/05 |