NOTES:
1. This ramp shall only be used when installing in existing curbs and sidewalk. Use California Department of Transportation (Caltrans) Standard Plan AB6A or AB58 for curb ramps used in new construction.
2. No utility boxes or above ground utilities shall be installed in the sidewalk area between the BC and EC of the curb return.
3. Use of the retrofit curb ramp shall be approved by the Public Works Department.
4. Curb ramps shall have a 12" border of 1/4" grooves approximately 1/4" on center where shown on this plan. See California Department of Transportation's Standard Plan AB6A for details.
5. All sidewalk shall be 6" minimum thickness at intersections from BC to EC.
6. Expansion joints required at all conforming to existing curb and sidewalk. See Standard Plan CA70 for joint details.
7. Curb ramps shall have a cast-in-place detectable warning surface that extends the full width and 2'-0" depth at center of curb ramp. Cost-in-place detectable warning surface shall be installed in accordance with the details shown on this plan and with the manufacturer's plans, specifications, and installation instructions.
8. Detectable warning surface shall be prefabricated tiles set directly in newly placed concrete. Surface applied or stamped into surface detectable warning surfaces shall not be allowed.
9. The color of detectable warning surface shall be yellow conforming to Federal Standard 595B, Color No. 3353B. Use of alternate colors shall be approved by the Public Works Department.
10. The edge of the detectable warning surface nearest the street shall be 6" from the gutter flow line.
11. Retaining curb height shall match existing ground at back of sidewalk. Retaining curbs shall have a 1:6 batter and finish similar to 5'-6" curbs per County Standard Plan CA77. Retaining curb with a H > 8" shall be reinforced as shown on this plan.
12. Ramp length varies depending on curb heights, road grades and sidewalk width. Dimensions 'A', 'B', 'C', 'a', 'b', and 'c' shown on project plans.
13. Max ramp length is 10' regardless of meeting 8.33% max ramp slope, relative to horizontal, 0%. Construct weakened plane joints every 10' (Max), between conform expansion joint and weakened plane joint shown on this plan. See Standard Plan CA75 for additional guidance.