GENERAL NOTES

1. Install a curb ramp or blended transition at each pedestrian street crossing.

2. All slopes shown are minimum allowable. Cross slopes of 1:55 and lesser running should be used. Adjust curb ramp length or grade of approach sidewalks as directed.

3. Maximum allowable cross slope on sidewalks and curb ramp surfaces is 2%. If the minimum sidewalk width is 5 ft, where the sidewalk is adjacent to the curb, a 6 ft sidewalk width is desirable, where 5 ft sidewalk cannot be provided due to site constraints, sidewalks are 5 ft wide for short distances. 5 ft 5 in. passing areas or intervals not to exceed 200 ft are required.

4. Turning Spaces shall be 5 ft 5 in. minimum. Cross slope shall be maximum 2%.

5. Clear space at the bottom of curb ramps shall be a minimum of 4 ft 11 in. width contained within the crosswalk and fully outside the pedestrian travel path.

6. Provide smooth slab where the pedestrian circulation path crosses the curb ramp. Smooth slab shall be capped at 10 ft maximum, measured parallel to the curb. Return curbs may be used only where pedestrian would normally cross the ramp, either because the adjacent surface is planned, substantially obstructed, or otherwise protected.

7. Additional information on curb ramp location, design, light reflective value and texture may be found in the latest draft of the Proposed Guidelines for Pedestrian Facilities in the Public Right of Way (PRM) as published by the U.S. Federal Highway Administration.

8. To avoid a pedestrian refuge area, the median should be a minimum of 6 ft wide, measured from back of curbs. Sections should be designed to provide accessible passage over or through the median.

9. Small channelization islands, which do not provide a minimum 5 ft 5 in. landing at the top of curb ramps, shall be cut through level with the surface of the street.

10. Crosswalk dimensions, crosswalk markings and stop bar locations shall be as shown elsewhere in the plan. At intersections where crosswalks are not required, curb ramps shall align with traditional crosswalks if otherwise directed.

11. Provide curb ramps to connect the pedestrian access route at each pedestrian street crossing. Handrails are not required on curb ramps.

12. Curb ramps and landings shall be constructed and paid for in accordance with Item 53 of "Sidewalks".

13. Place concrete at a minimum depth of 5 in. for ramps, landings and landings, unless otherwise directed.

14. Furnish and install No. 3 reinforcing steel bars at 18 in. o.c. both ways, unless otherwise directed.

15. Provide a smooth transition where the curb ramps connect to the street.

16. Curbs shown on sheet 1 within the limits of payment are considered part of the curb ramp for payment, whether it is concrete curb, gutter, or combined curb and gutter.

17. Existing features that comply with applicable standards may remain in place unless otherwise shown on the plans.

DETECTABLE WARNING MATERIAL

19. Curb ramps must contain a detectable warning surface that consists of raised transverse dotted lines spaced at 12 in. maximum along PRM. The surface must contrast visually with adjoining surfaces, including side flares. Furnish and install an approved cast-in-place dark brown or dark gray detectable warning surface material adjacent to uncoated concrete, unless specified elsewhere in the plans.


21. Detectable warning surfaces must be firm, stable and slip resistant.

DETECTABLE WARNING SURFACE DETAILS

22. Detectable warning surfaces shall be a minimum of 24 inches in depth in the direction of pedestrian travel, and extend the full width of the curb ramp or extension where the pedestrian access route enters the street.

23. Detectable warning surfaces shall be located so that the edge nearest the curb line is at the back of curb and neither end of that edge is greater than 3 ft from the back of curb. Detectable warning surfaces may be curved along the corner radius.

24. Shaded areas on Sheet 1 of 4 indicate the approximate location for the detectable warning surface for each curb ramp type.