**KEY NOTES**

1. **Turning Space** shall have maximum cross slope and longitudinal slope of 2% or recommend 1%. Turning space shall be 4.5 ft by 4.5 ft (minimum). Turning space shall be located where the back of sidewalk is constrained.

2. Cross slope shall be 2% or maximum recommend 1%. Exception, the cross slope is 1/8 ft per foot on pedestrian street crossings without yield or stop control, traffic signals designed for the green phase, and at midblock pedestrian street crossings, the cross slope is permitted to match street or highway grade.

3. Running slope of the curb ramp shall be 3% max (recommended 1% max), but shall not be below the ramp length to exceed 19.5 ft to avoid chiasing the slope on driveways when connecting to steep grades. When applying the 19.5 ft max length, the turning edge of the curb ramp shall be extended as flat as maximum extent practicable.

4. Grade breaks at the top and bottom of curb ramps runs shall be perpendicular to the direction of the ramp runs. Grade breaks shall not be permitted on the surface of ramp runs and turning space. Surface slopes that meet at grade breaks shall be flush.

5. Counter slope of the gutter or street at the foot of a curb ramp, run or turning space shall be 1% max.

6. Flared sides are to have a slope of 10% max (recommended 9%), measured parallel to the back of the curb. Unless the flared sides are protected from cross travel by landscaping, street furniture, chains, fences, or railings.

**NOTES**

A. Do not score or make grooves in sloped surfacing unless shown on standard details. Details shown for illustration only.

B. Details of the detectable warning surface are shown in the construction plans and sheet 608-011-012 of the standard drawings.

C. In alterations where existing physical constraints prevent compliance to provide a curb ramp for pedestrian crossing a single diagonal curb ramp shall be permitted to serve both pedestrian street crossings.

D. Concrete header curbs constructed as part of the curb ramp will be considered incidental to item number 60800 and no separate payment will be made.