GENERAL NOTES:

1. These dimensions are based on a 150 mm curb height. They shall be proportionally adjusted for other curb heights.

2. Where site infeasibility precludes construction to the width shown, such width may be decreased to a minimum of 600 mm.

3. The bottom edge of the curb ramp shall be flush with the edge of adjacent pavement and gutter line.

4. Landing areas at the top of curb ramps shall have maximum crown slope of 50:1 in any direction. When site infeasibility precludes a landing slope of 50:1 in any direction, the slope perpendicular to the curb face shall not exceed 60:1.

5. If site infeasibility precludes construction to the width shown, the landing width may be decreased to 600 mm minimum. The running slope of the curb ramp may be steepened to a maximum of 10:1 for a maximum 150 mm rise.

6. Drainage inlets should be located upslope from curb ramps to prevent puddles at the path of travel.

7. See Standard Drawing 604-SHCR-12 for improved access on narrow sidewalks.

8. Algebric difference in grade between the base of curb ramp and the gutter shall be limited to less than 11%. If it is not practical, a 600 mm wide level strip shall be provided. See detail sketch.

9. The detectable warning surface shall be located so that the near edge to the curb line is 150 mm min. and 205 mm max.

TRUNCATED DOMES USED IN DETECTABLE WARNINGS

8.33 % + 5% = 13.33 % > 11 %

Provide 600 mm level strip if algebraic difference exceeds 11%

Provide curb as required, may be monolithic with level strip.

CHANGE OF GRADE

DETAIL OF RAMP GROOVES

BRICK SURFACE CONSTRUCTION

ALTERNATE CURB CONSTRUCTION