Notes:

1. $L_a$ is the required acceleration length as shown in Table 10-3 or as adjusted by Table 10-4.

2. Point A controls speed on the ramp. $L_a$ should not start back on the curvature of the ramp unless the radius equals 300 m [1000 ft] or more.

3. $L_g$ is the required gap acceptance length. $L_g$ should be a minimum of 90 to 150 m [300 to 500 ft], depending on the nose width.

4. The value of $L_a$ or $L_g$, whichever produces the greater distance downstream from where the nose equals 0.6 m [2 ft], is suggested for use in the design of the ramp entrance.

Figure 10-73. Typical Two-Lane Entrance Ramps