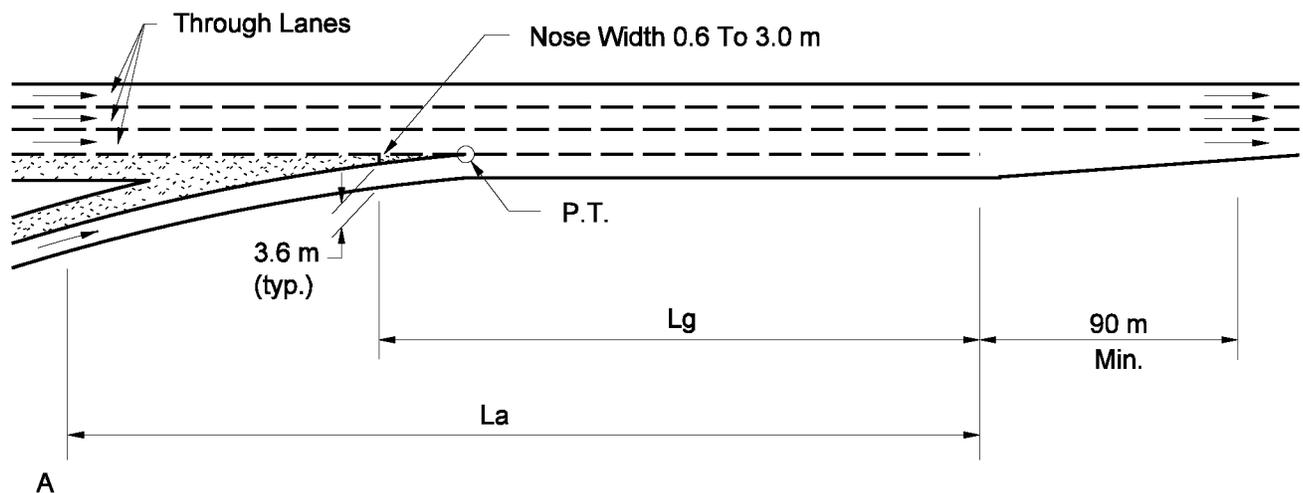


(A) Tapered Design



(B) Parallel Design

Notes:

1. L_a is the required acceleration length as shown in Figure 48-4D or as adjusted by Figure 48-4E.
2. Point A controls ramp speed. L_a should not start back on the curvature of the ramp unless the radius is 300 m or greater.
3. L_g is required gap acceptance length. L_g should be a minimum of 90 to 150 m, depending on the nose width.
4. The value of L_a or L_g , whichever produces the greater distance downstream from where the nose width equals 0.6 m, is suggested for use in the design of the ramp entrance.

TYPICAL SINGLE-LANE ENTRANCE RAMPS

Figure 48-4C