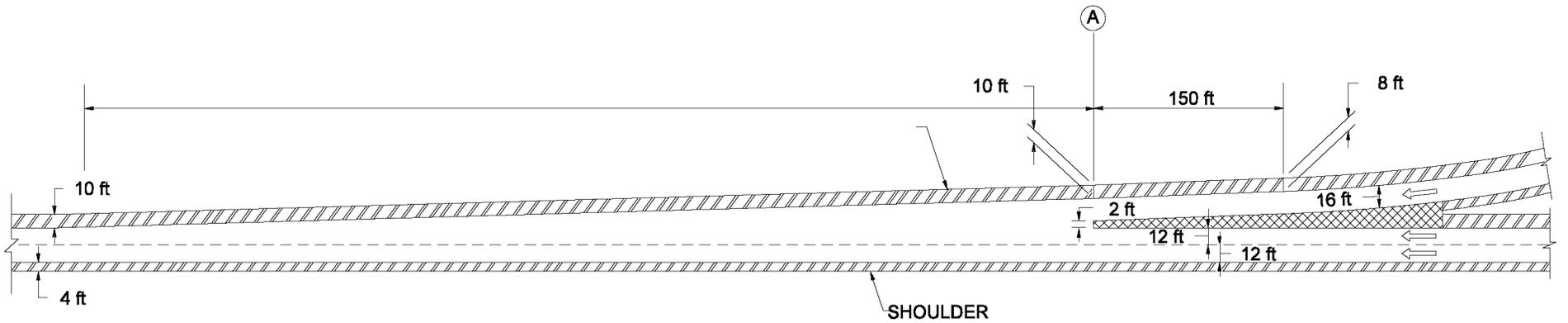


PARALLEL DESIGN (PREFERRED)



TAPERED DESIGN

Notes:

1. *L* is the required acceleration length as shown in the Figure 48-4D.
2. Point A controls safe speed on the ramp. *L* should not back on the curvature of the ramp unless the radius equals 1000 ft or more.
3. *L* is the distance downstream from where the nose width equals 0.6 m and is suggested for use in the design of the ramp entrance, except as noted in Note #2. above.

TYPICAL ENTRANCE RAMP TYPES  
(Single Lane)

Figure 48-4C