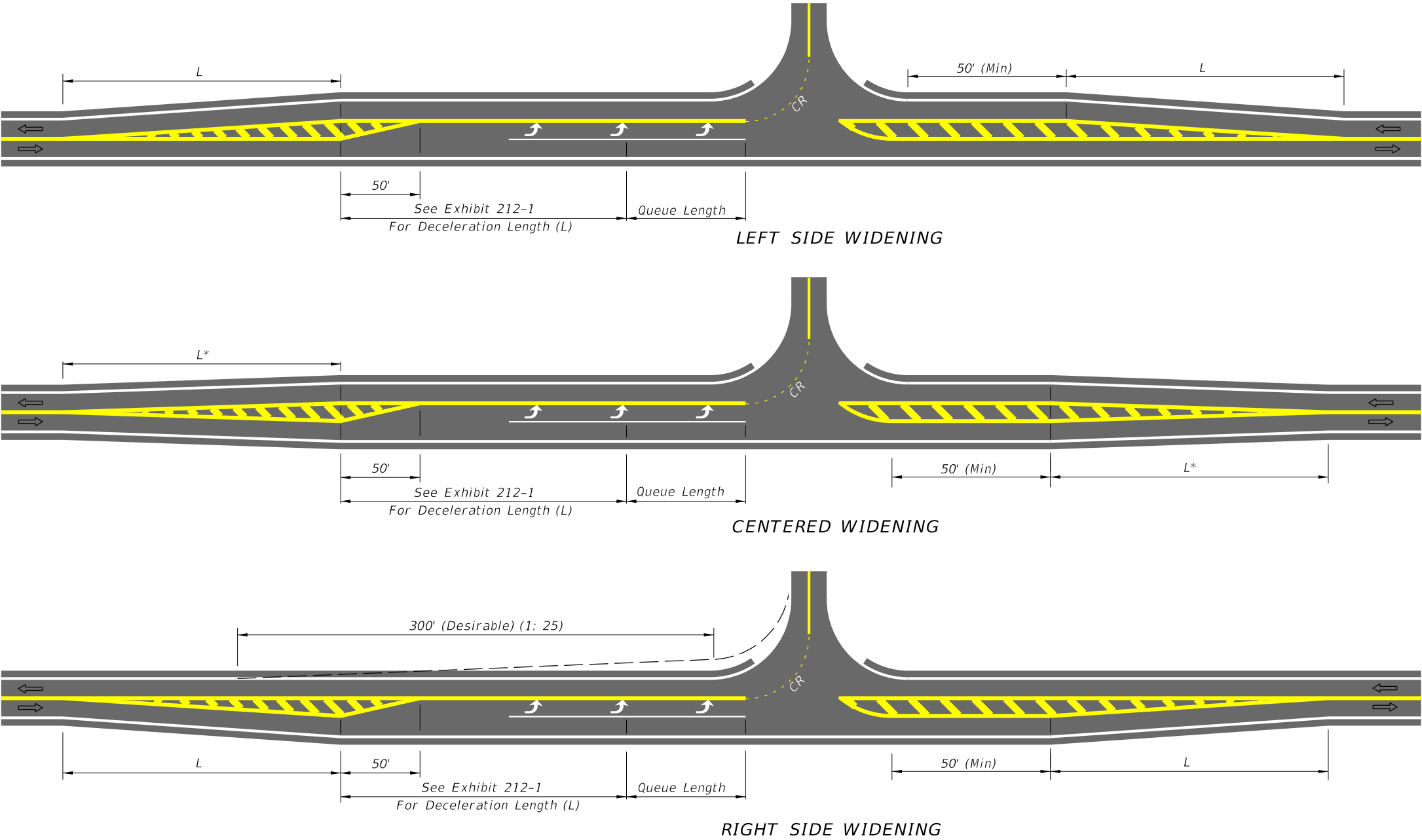


LANE TRANSITIONS: 2-LANE ROADWAYS



$$L = \frac{WS^2}{60} \text{ FOR DESIGN SPEEDS } \leq 40 \text{ mph}$$

$$L = WS \text{ FOR DESIGN SPEEDS } \geq 45 \text{ mph}$$

WHERE: L = LENGTH OF TAPER, FEET
 W = WIDTH OF LATERAL TRANSITION, FEET
 S = DESIGN SPEED, mph

W = ONE LANE WIDTH
* W = 1/2 LANE WIDTH

NOTE:
For RRR Projects the following existing transition lengths (L) for the indicated Design Speed may be retained under constrained conditions:

- 120' for 30 mph
- 150' for 40 mph
- 180' for 50 mph
- 240' for 60 mph

FLARED & PAINTED LEFT TURNS FOR 2-LANE ROADWAYS

NOT TO SCALE