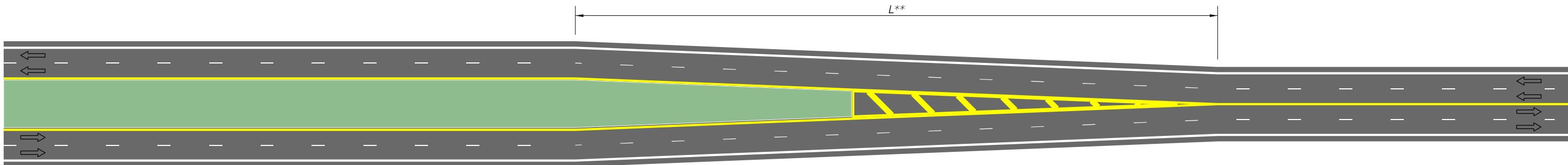
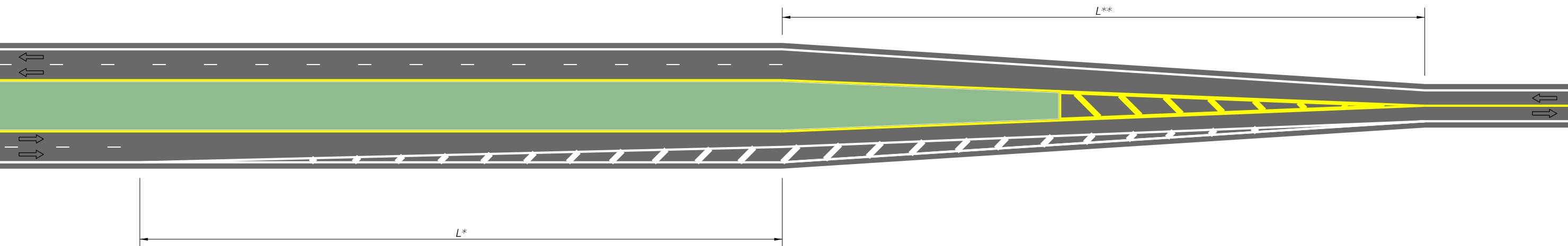


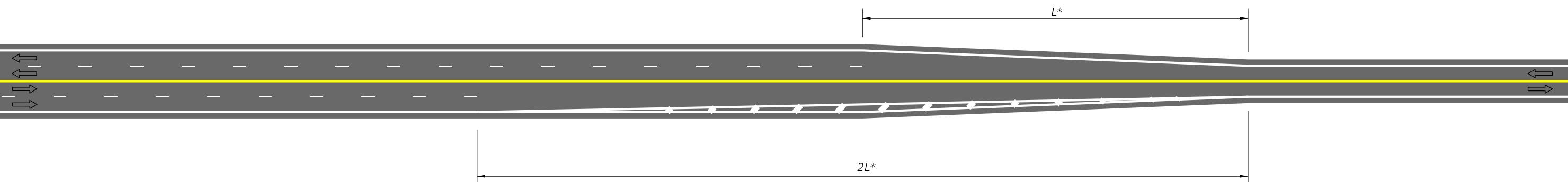
LANE DIVERGENCE AND CONVERGENCE FOR CENTERED ROADWAYS



4-LANE DIVIDED TO 4-LANE UNDIVIDED



4-LANE DIVIDED TO 2-LANE UNDIVIDED



4-LANE UNDIVIDED TO 2-LANE UNDIVIDED

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

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

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

* W = ONE LANE WIDTH

** W = 1/2 MEDIAN WIDTH

NOT TO SCALE

EXHIBIT 210-1
01/01/2025