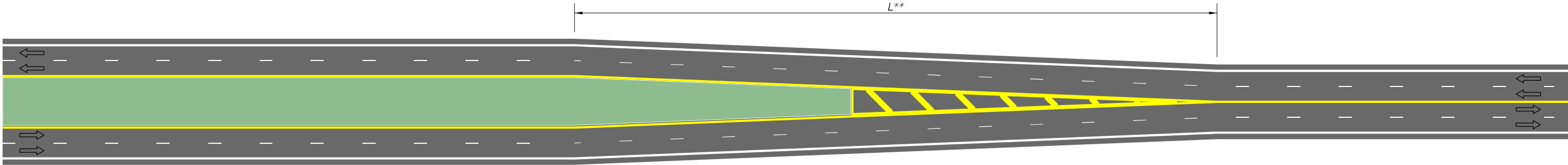
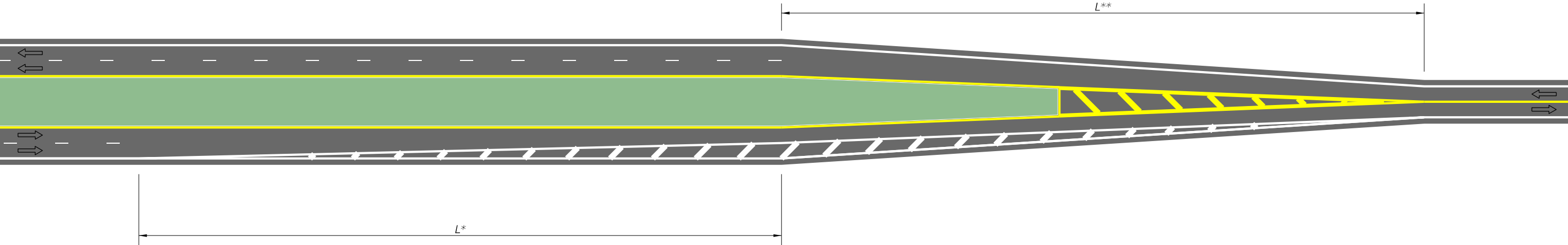


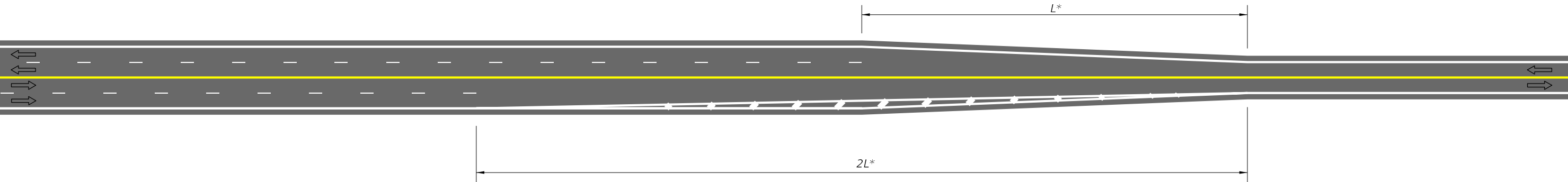
LANE DIVERGENCE AND CONVERGENCE FOR CENTERED ROADWAYS



4-LANE DIVIDED TO 4-LANE UNDIVIDED



4-LANE DIVIDED TO 2-LANE UNDIVIDED



4-LANE UNDIVIDED TO 2-LANE UNDIVIDED

$L = \frac{WS^2}{60}$  FOR DESIGN SPEEDS  $\leq 40$  mph  
 $L = WS$  FOR DESIGN SPEEDS  $\geq 45$  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