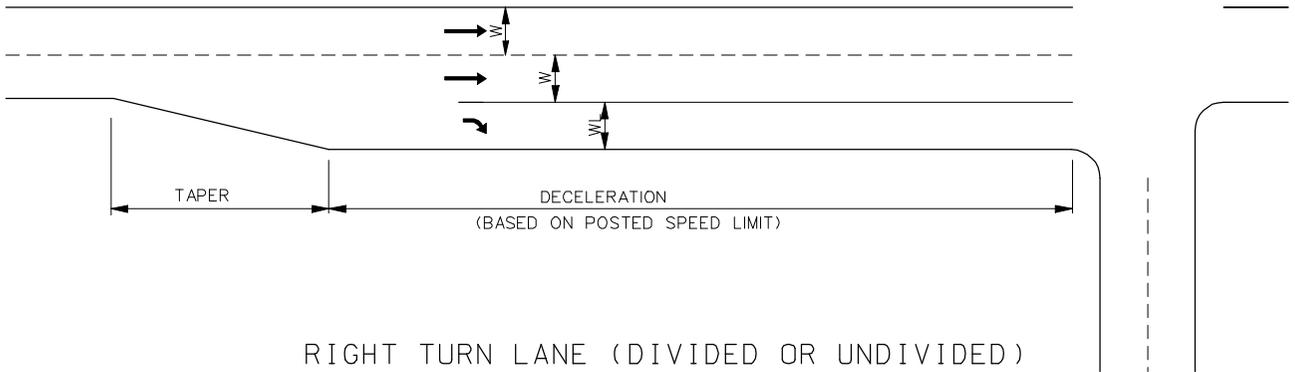


LEFT TURN LANE (DIVIDED)



RIGHT TURN LANE (DIVIDED OR UNDIVIDED)

DECELERATION LENGTH			
POSTED SPEED LIMIT mph (km/h)	MINIMUM* FT (m)	DESIRABLE** FT (m)	TAPER LENGTH FT (m)
30 (50)	90 (30)	90 (30)	100 (30)
35	90 (30)	90 (30)	100 (30)
40 (60)	90 (30)	90 (30)	100 (30)
45 (70)	120 (40)	120 (40)	100 (30)
50 (80)	160 (60)	175 (65)	100 (30)
55 (90)	200 (75)	240 (90)	180 (54)
60 (100)	240 (95)	310 (120)	180 (54)
65	290	385	180 (54)
70 (110)	350 (115)	465 (150)	180 (54)

* MINIMUM DECELERATION LENGTH IS BASED ON BRAKING DISTANCE USING 11.2 FT/S² DECELERATION RATE. MINIMUM DECELERATION LENGTH IS ALSO BASED ON A 10 mph (10 km/h) SPEED REDUCTION FROM POSTED SPEED.

** DESIRABLE DECELERATION LENGTH IS BASED ON 10 mph (10 km/h) SPEED REDUCTION FROM POSTED SPEED.

Left and Right Turn Lane Details