

CHANNELIZATION TAPER FORMULA T

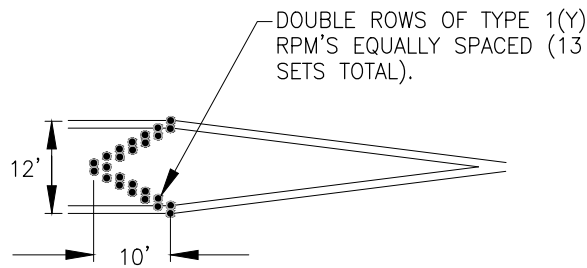
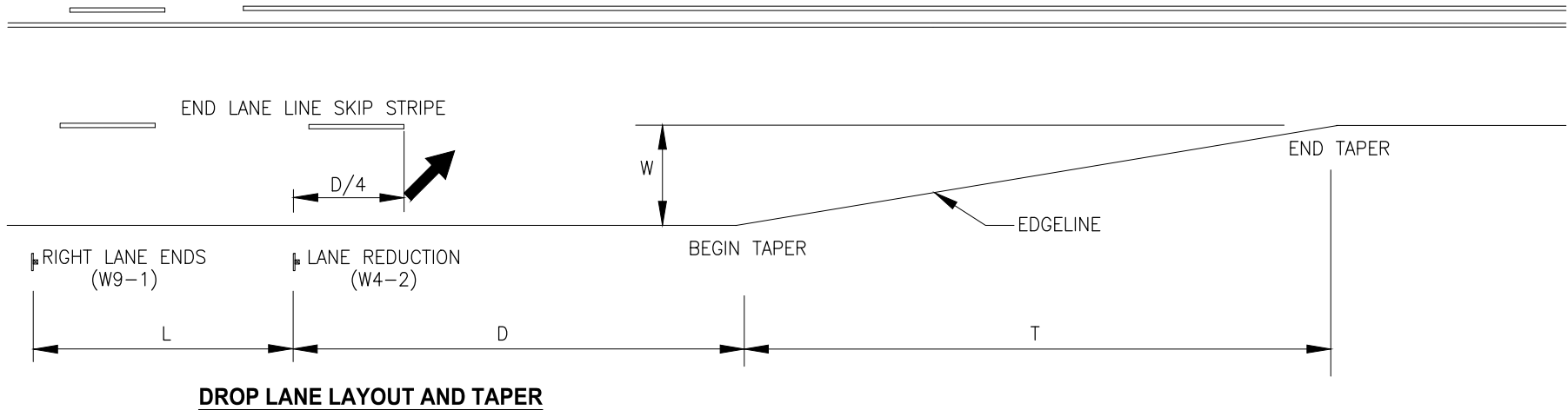
T = WS (45 MPH OR MORE) S = SPEED LIMIT (MPH)
 T = $\frac{WS^2}{60}$ (0 TO 40 MPH) W = OFFSET FROM NORMAL CENTERLINE (FT)
 T = LENGTH OF TAPER (FT); INCREASE TAPER BY 50% WHEN LOCATED ON A CURVE

FORMULA FOR D

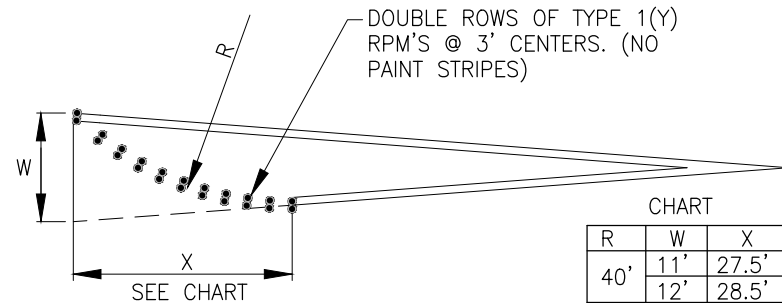
D = POSTED SPEED LIMIT X 7

SIGN SPACING TABLE

POSTED SPEED LIMIT	L
30 MPH	170 FEET
35 MPH	280 FEET
40 MPH	320 FEET
45 MPH	360 FEET



RPM LAYOUT FOR END OF TAPER/BEGINNING OF TWO-WAY LEFT TURN LANE



CHART

R	W	X
40'	11'	27.5'
40'	12'	28.5'
50'	11'	31.5'
50'	12'	32.5'

BULLET TREATMENT FOR END OF TAPER

NOT TO SCALE



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CHANNELIZATION AND TAPER MARKERS

DM.F4.4

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