# TABLE 4. Taper length (L) / Channelizer (cones, etc.) quantity Index

| MPH | WIDTH OF LANE OFFSET (From Normal Lane Width Due To Work Zone) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5' | 6' | 7' | 8' | 9' | 10' | 11' | 12' | 13' | 14' | 15' | 16' | 17' | 18' |
| 30 | 75' | 90' | 105' | 120' | 135' | 150' | 165' | 180' | 195' | 210' | 225' | 240' | 255' | 270' |
| | (3) | (3) | (4) | (5) | (5) | (6) | (6) | (7) | (7) | (8) | (8) | (9) | (9) | (10) |
| 35 | 102' | 123' | 143' | 163' | 184' | 204' | 225' | 245' | 265' | 286' | 306' | 327' | 347' | 368' |
| | (3) | (4) | (4) | (5) | (6) | (6) | (7) | (8) | (8) | (9) | (9) | (10) | (10) | (11) |
| 40 | 133' | 160' | 187' | 213' | 240' | 267' | 293' | 320' | 347' | 373' | 400' | 427' | 453' | 480' |
| | (4) | (5) | (5) | (6) | (7) | (7) | (8) | (8) | (9) | (9) | (10) | (11) | (11) | (12) |
| 45 | 225' | 270' | 315' | 360' | 405' | 450' | 495' | 540' | 585' | 630' | 675' | 720' | 765' | 810' |
| | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) |
| 50 | 250' | 300' | 350' | 400' | 450' | 500' | 550' | 600' | 650' | 700' | 750' | 800' | 850' | 900' |
| | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (18) | (19) | (20) |
| 55 | 275' | 330' | 385' | 440' | 495' | 550' | 605' | 660' | 715' | 770' | 825' | 880' | 935' | 990' |
| | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) |
| 60 | 300' | 360' | 420' | 480' | 540' | 600' | 660' | 720' | 780' | 840' | 900' | 960' | 1020' | 1080' |
| | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) |
| 65 | 325' | 390' | 455' | 520' | 585' | 650' | 715' | 780' | 845' | 910' | 975' | 1040' | 1105' | 1170' |
| | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) |

**FOR LENGTHS NOT SHOWN ABOVE**

L = W x S x S/60 FOR 40 MPH OR LESS
L = W x S FOR 45 MPH OR MORE

*L = MINIMUM LENGTH OF TAPER*
*W = WIDTH OF OFFSET*
*S = SPEED LIMIT*

*TAPER LENGTHS*
*( MIN'# OF CHANNELIZERS)*

When using Shoulder Taper (1/3 L), determine L based on the actual lane width of the adjacent lane.


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NOTE: Local regulations may vary.