

Figure: 616.6.87.2 Rumble Strip Placement on a Divided Highway

| SPEED | SIGN SPACING (ft.) | | TAPER LENGTH (ft.) | | OPTIONAL | CHANNELIZER SPACING (ft.) | |
|-------|--------------------|-------------------------------------|--------------------|---------------|-------------------------|---------------------------|--------------------|
| | Undivided (S) | Divided (S) | Shoulder (1) (T1) | Lane (2) (T2) | BUFFER LENGTH (ft.) (B) | Tapers | Buffer/ Work Areas |
| 0-35 | - | 200 | 70 | 245 | 280 | 35 | 40 |
| 40-45 | - | 500 | 150 | 540 | 400 | 40 | 80 |
| 50-55 | - | 1000 | 185 | 660 | 560 | 50 | 80 |
| 60-70 | - | SA - 1000 SB - 1500 SC - 2640 | 235 | 840 | 840 | 60 | 120 |

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

Notes:

See EPG 616.6.87 Temporary Rumble Strips for rumble strip guidance and locations.

Review appropriate typical applications for signs, sign spacing, taper length, buffer length, channelizer spacing, TMAs, AWRS, flags, etc.

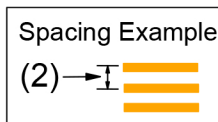
Temporary rumble strips shall be orange, in color.

Long-term rumble strips shall consist of 5 strips separated at 10-12 ft. centers or manufacturer's recommendation.

Short-term rumble strips shall consist of 3 strips.

Two or four sets of rumble strips may be used simultaneously covering locations (3) & (4). If only two sets are used, the preferred placement is at location (3)

| Short-term Rumble Strips | | |
|--------------------------|--------------------|-------------------|
| Speed (MPH) | Distance (ft.) (1) | Spacing (ft.) (2) |
| 0 - 45 (Optional) | 120 | 10 |
| 50 - 55 | 160 | 15 |
| 60 - 70 | 200 | 20 |



Spacing (2) may need to be adjusted if temporary rumbles strips are sliding or moving.