

616.8.37 (TA-37) Lane Closure of Interior Lane on Multi-Lane Highways - MT

| SPEED | SIGN SPACING (ft.) | | TAPER LENGTH (ft.) | | OPTIONAL BUFFER LENGTH (ft.) (B) | LONGITUDINAL TRANSITION (X) | CHANNELIZER SPACING (ft.) | |
|-------|---------------------------------|-------------|----------------------------|------------------------|----------------------------------|-----------------------------|---------------------------|--------------------|
| | Undivided (S) | Divided (S) | Shoulder ¹ (T1) | Lane ² (T2) | | | Tapers | Buffer/ Work Areas |
| 0-35 | 200 | 200 | 70 | 245 | 250 | 480 | 35 | 50 |
| 40-45 | 350 | 500 | 150 | 540 | 360 | 1080 | 40 | 100 |
| 50-55 | 500 | 1000 | 185 | 660 | 495 | 1320 | 50 | 100 |
| 60-70 | SA - 1000, SB - 1500, SC - 2640 | | 235 | 840 | 730 | 1680 | 60 | 100 |

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

| ROADWAY TYPE | SIGN HEIGHT | MAXIMUM WORK ZONE LENGTH (L) |
|---------------|------------------------|------------------------------|
| URBAN | 1' Portable 7' Post | 1 Mi. |
| RURAL DIVIDED | 1' Portable 7' Post | 2 Mi. |

| | |
|--------------------------------------|--------------------------------|
| Channelizer | Truck Mounted Attenuator (TMA) |
| Truck or Trailer Mounted Arrow Panel | Protective Vehicle |
| Sign | Work Space |

This typical application applies to lane closures of lane 2 of 3, lanes 2 or 3 of 4, lanes 2 or 4 of 5, lanes 2 or 5 of 6, and lanes 2 or 6 of 7.

This typical application is applicable to work being performed when capacity is not an issue. If capacity is an issue, refer to EPG 616.8.38 (TA-38) Lane Closure of Interior Lane on Multi-Lane Highways for Capacity.

A protective vehicle **shall** be used while work is in progress. The protective vehicle **shall** be equipped with a TMA and flashing arrow panel and positioned at least 150 ft. in advance of the work space.

Supplemental warning methods **may** be used to call attention to the work zone.

Signs shown on the left side of this typical application **may** be omitted on undivided highways.

For long-term operations, refer to EPG 616.6.2.2 Flags and Advance Warning Rail System.

