

616.8.38b (TA-38b) Lane Closure of Interior Lane on Multi-Lane Divided Highways - MT

| SPEED | SIGN SPACING (ft.) | | TAPER LENGTH (ft.) | | OPTIONAL BUFFER LENGTH (ft.) (B) | LONGI-TUDINAL TRANSITION (X) | CHANNELIZER SPACING (ft.) | |
|-------|--------------------|-------------------------------------|--------------------|---------------|----------------------------------|------------------------------|---------------------------|--------------------|
| | Undivided (S) | Divided (S) | Shoulder (1) (T1) | Lane (2) (T2) | | | Tapers | Buffer/ Work Areas |
| 0-35 | - | 200 | 70 | 245 | 280 | 490 | 35 | 40 |
| 40-45 | - | 500 | 150 | 540 | 400 | 1080 | 40 | 80 |
| 50-55 | - | 1000 | 185 | 660 | 560 | 1320 | 50 | 80 |
| 60-70 | - | SA - 1000 SB - 1500 SC - 2640 | 235 | 840 | 840 | 1680 | 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.

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

- Channelizer
- Sign
- Truck or Trailer Mounted Arrow Panel
- 🚗 Protective Vehicle
- 🚚 Truck Mounted Attenuator (TMA)
- 🟩 Work Space
- 🚧 (Advanced Warning Rail System) For Long Term Operations

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

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.

As an alternative to initially closing the right two lanes, as shown in the typical application, the left two lanes may be closed with appropriate channelization and signs.

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

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

For nighttime operations, review EPG 616.6.83 WARNING LIGHTS for use of sequential lights.

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

