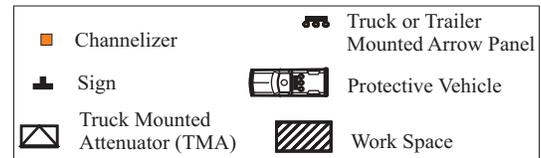


616.23.3.15 (TA-15) Lane Closure of Interior Lane on Multi-Lane Divided Highways

| SPEED | SIGN SPACING (ft.) | | TAPER LENGTH (ft.) | | OPTIONAL BUFFER LENGTH (B) (ft.) | LONGITUDINAL TRANSITION (X) (ft.) | CHANNELIZER SPACING (ft.) | |
|-------|--------------------|-------------|----------------------------|------------------------|----------------------------------|-----------------------------------|---------------------------|-------------------|
| | Undivided (S) | Divided (S) | Shoulder ¹ (T1) | Lane ² (T2) | | | Tapers | Buffer/Work Areas |
| 0-35 | 200 | 200 | 70 | 245 | 120 | 480 | 35 | 50 |
| 40-45 | 350 | 500 | 150 | 540 | 220 | 1080 | 40 | 100 |
| 50-55 | 500 | 1000 | 185 | 660 | 335 | 1320 | 50 | 100 |
| 60-70 | 1000 | 1000 | 235 | 840 | 550 | 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. |



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 616.23.3.9 (TA-9) Lane Closure on Two-Lane Highways Using Traffic Control Signals and 616.23.2.5.1.4 Flags and Advance Warning Rail System.

