## 616.23.3.8 (TA-8) Lane Closure on Low-Volume, Two-Lane Highways

| SPEED   | SIGN SPACING (ft.) |                | TAPER LENGTH (ft.)            |                           | OPTIONAL                      | CHANNELIZER SPACING (ft.) |                       |
|---|--------------------|----------------|-------------------------------|---------------------------|-------------------------------|---------------------------|-----------------------|
|   | Undivided<br>(S)   | Divided<br>(S) | Shoulder <sup>I</sup><br>(T1) | Lane <sup>2</sup><br>(T2) | BUFFER<br>LENGTH (ft.)<br>(B) | Tapers                    | Buffer/<br>Work Areas |
| 0-35  | 200                | -              | -                             | -                         | 120                           | -                         | 50                    |
| 40-45   | 350                | -              | -                             | -                         | 220                           | -                         | 100                   |
| 50-55   | 500                | -              | -                             | -                         | 335                           | -                         | 100                   |
| 60-70   | 1000               | -              | -                             | -                         | 550                           | -                         | 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 |                    |                |                               |                           |                               | width) offset             |                       |

| ROADWAY TYPE    | SIGN<br>HEIGHT         | MAXIMUM<br>WORK ZONE<br>LENGTH (L) |
|-----------------|------------------------|------------------------------------|
| URBAN           | 1' Portable<br>7' Post | 1 Mi.                              |
| RURAL UNDIVIDED | 1' Portable<br>5' Post | 3 Mi.                              |

This typical application **may** be used as an alternate to the lane closure with flagger **616.23.3.7** (TA-7) when all the following conditions exist:

## A. AADT less than 500.

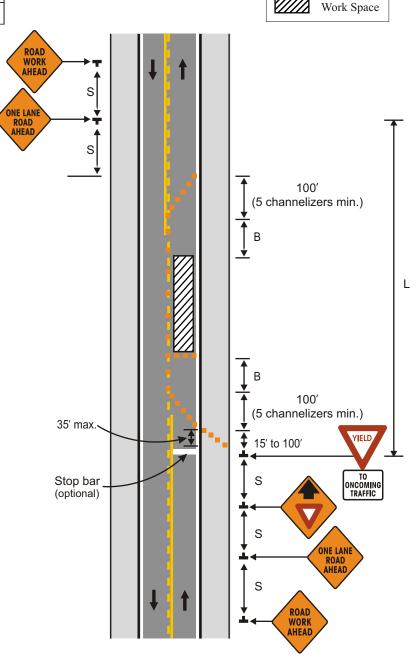
B. Drivers from both directions are able to see approaching traffic through and beyond the work site.

## C. Workers not present.

A Type B flashing warning light **should** be placed on the ROAD WORK AHEAD and the ONE LANE ROAD AHEAD signs whenever a night lane closure is necessary.

If work zone is in place for more than 3 days, a stop bar **shall** be installed. Existing conflicting pavement markings and raised pavement marker reflectors between the activity area and the stop bar **should** be removed and temporary pavement markings installed as soon as practical. After the temporary traffic control is removed, the stop bar and other temporary pavement markings **shall** be removed and the permanent pavement markings restored as soon as practical.

Additional warning signs **shall** be erected at each intersection with another state highway within the work zone. Upon the discretion of the supervisor, additional warning signs **may** be erected at other intersections within the work zone.



ChannelizerSign

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