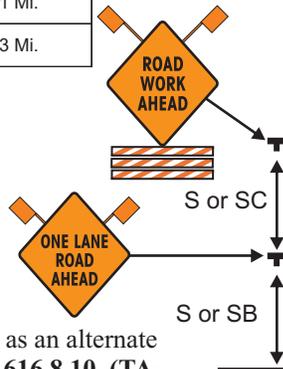
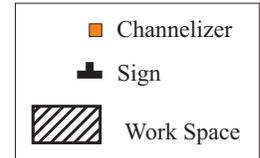


## 616.8.11 (TA-11) Lane Closure on Two-Lane Highways without Edgelines - MT

| SPEED | SIGN SPACING (ft.)                  |             | TAPER LENGTH (ft.)         |                        | OPTIONAL BUFFER LENGTH (ft.) (B) | CHANNELIZER SPACING (ft.) |                    |
|-------|-------------------------------------|-------------|----------------------------|------------------------|----------------------------------|---------------------------|--------------------|
|       | Undivided (S)                       | Divided (S) | Shoulder <sup>1</sup> (T1) | Lane <sup>2</sup> (T2) |                                  | Tapers                    | Buffer/ Work Areas |
| 0-35  | 200                                 | -           | -                          | -                      | 250                              | -                         | 50                 |
| 40-45 | 350                                 | -           | -                          | -                      | 360                              | -                         | 100                |
| 50-55 | 500                                 | -           | -                          | -                      | 495                              | -                         | 100                |
| 60-70 | SA – 1000, SB – 1500, and SC – 2640 |             | -                          | -                      | 730                              | -                         | 100                |

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

| ROADWAY TYPE    | SIGN HEIGHT            | MAXIMUM WORK ZONE 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 **EPG 616.8.10 (TA-10)** when all the following conditions exist:

- A. Two lane highways without edgelines.
- 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 12-inch wide 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.

If rumble strips are used, review 616.6.87 RUMBLE STRIPS.

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

