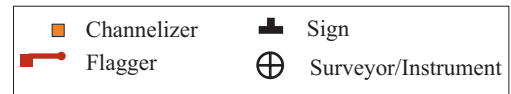


### 616.23.3.6 (TA-6) Surveying Along Centerline of Low Volume, Two-Way Highways

| 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                | -           | -                          | -                      | -                                | -                         | 50                 |
| 40-45 | 350                | -           | -                          | -                      | -                                | -                         | 100                |
| 50-55 | 500                | -           | -                          | -                      | -                                | -                         | 100                |
| 60-70 | 1000               | -           | -                          | -                      | -                                | -                         | 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.                        |



When surveying on road having an AADT of 500 or greater or when 10 ft. of driving surface cannot be maintained, one lane **shall** be closed. Refer to appropriate lane closure typical applications.

ROAD WORK AHEAD signs **may** be used in place of the SURVEY CREW AHEAD signs.

For short duration and mobile operations, signs and channelizing devices **may** be reduced or eliminated if a work vehicle with activated rotating lights or strobe lights is used.

For mobile operations, spacing between flagger and FLAGGER AHEAD sign **shall** not exceed one mile.

