

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 ¹ (T1) | Lane ² (T2) | | Tapers | Buffer/ Work Areas |
| 0-35 | 200 | - | - | - | - | - | 50 |
| 40-45 | 350 | - | - | - | - | - | 100 |
| 50-55 | 500 | - | - | - | - | - | 100 |
| 60-70 | 1000 | - | - | - | - | - | 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 UNDIVIDED | 1' Portable 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.

