616.23.3.17 (TA-17) Work in Vicinity of Exit Ramp

|  | SIGN SP | G (ft.) | TAPER | (ft.) | OPTIONAL | CHANN | ACING (ft.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPEED | Undivided (S) | Divided (S) | Shoulder ${ }^{1}$ (T1) | Lane ${ }^{2}$ (T2) | BUFFER LENGTH (ft.) (B) | Tapers | Buffer/ Work Areas |
| 0-35 | - | 200 | 70 | 245 | 250 | 35 | 50 |
| 40-45 | - | 500 | 150 | 540 | 360 | 40 | 100 |
| 50-55 | - | 1000 | 185 | 660 | 495 | 50 | 100 |
| 60-70 | $\begin{gathered} \text { SA - 1000, SB }-1500, \\ \text { and SC }-2640 \end{gathered}$ |  | 235 | 840 | 730 | 60 | 100 |
| 1 Shoulder taper length based on 10 ft . (standard shoulder width) offset $\quad 2$ Lane taper length based on 12 ft . (standard lane width) offset |  |  |  |  |  |  |  |


| ROADWAY TYPE | SIGN <br> HEIGHT | MAXIMUM <br> WORK ZONE <br> LENGTH (L) |
| :--- | :--- | :---: |
| URBAN | 1' Portable <br> 7' Post | 1 Mi. |
| RURAL DIVIDED | 1' Portable <br> 7' Post | 2 Mi. |


| $\square$ | Channelizer |  | Sign |
| :--- | :--- | ---: | :--- |
|  | Cone or Drum |  |  |
| $\boldsymbol{\delta o b}$ | Truck or Trailer <br> Mounted Arrow Panel |  |  |

A protective vehicle, not shown, shall be used when work is in progress. The protective vehicle shall be equipped with a TMA and positioned at least 150 ft . in advance of the work space.

A temporary EXIT sign shall be located in the temporary gore to indicate that the ramp is open, and where the temporary ramp is located. This sign shall be mounted at 7 ft . However, if the ramp is closed, guide signs should indicate this condition. A black on orange EXIT CLOSED panel should be placed diagonally across the advance EXIT guide signs.

Channelizers immediately in advance of and after the temporary EXIT should be spaced at $1 / 2$ spacing.

For work entirely within the deceleration lane, the signs, channelizers, and flashing arrow panel necessary for the throughlane lane closure may be eliminated.

Supplemental warning methods may be used to call attention to the work zone.

For long-term operations,


#### Abstract




