616.8.10SD (TA-10SD) Short Duration Lane Closure on a Two-Lane Highway using Flaggers

- **Short Duration:** Defined as workers on foot 60 minutes or less in one location.

- **Location:** A location is defined as the maximum length of a work zone (L) for the type of roadway you are working on.

- **Always use advance warning signs:**
    1. Use EPG 616.17M (TA-17M) Mobile Operation on a Two-lane Highway for placement/removal of advance warning signs.
    2. Always use FLAGGER symbol sign.
    3. Do not exceed one mile between flagger and FLAGGER symbol sign.
    4. Channelizers may be reduced or eliminated.

- **Always use a protective vehicle. If available, use a truck/trailer mounted attenuator (TMA).**
    1. Activate high intensity rotating, flashing, oscillating, or strobe lights.
    2. Position the protective vehicle/TMA a minimum of 150 feet in advance of the work space, if possible.
    3. If used, operate the flashing arrow panel in the four-corner or alternating diamond caution mode.

- **Flagger Station:**
    1. Flaggers will maintain a minimum of 100 feet from any equipment or workers.
    2. Use the 3-2-1 cone procedure.
    3. Identify an escape route for all flaggers.
    4. Illuminate flagger stations at night, except in emergencies.

- **Single Flagger:**
    1. Do not release traffic into the opposing lane.
    2. Traffic may be released when all work vehicles are out of the travel lane.

- **Notes:**
    1. Flaggers are required to have current flagger certification training.
        a. External flagger training will meet standard specifications located in section 616.4.3.
        b. Internal flaggers will be trained in accordance with EPG 616.5.1.
    2. One or both lanes of traffic may be stopped at the same time for up to a maximum of 15 minutes.

For other operations, refer to:

- **Mobile:**
    1. EPG 616.8.17M (TA-17M) Mobile Operation on a Two-Lane Highway.
- **Stationary:**
    1. EPG 616.8.10S (TA-10S) Lane Closure on a Two-Lane Highway using Flaggers.
    2. EPG 616.8.10TMAS1 (TA-10TMAS1) Stationary Lane Closure on a Two-Lane Highway using a TMA Flagger.
    3. EPG 616.8.10TMAS2 (TA-10TMAS2) Stationary Lane Closure on a Two-Lane Highway using Multiple TMA Flaggers.

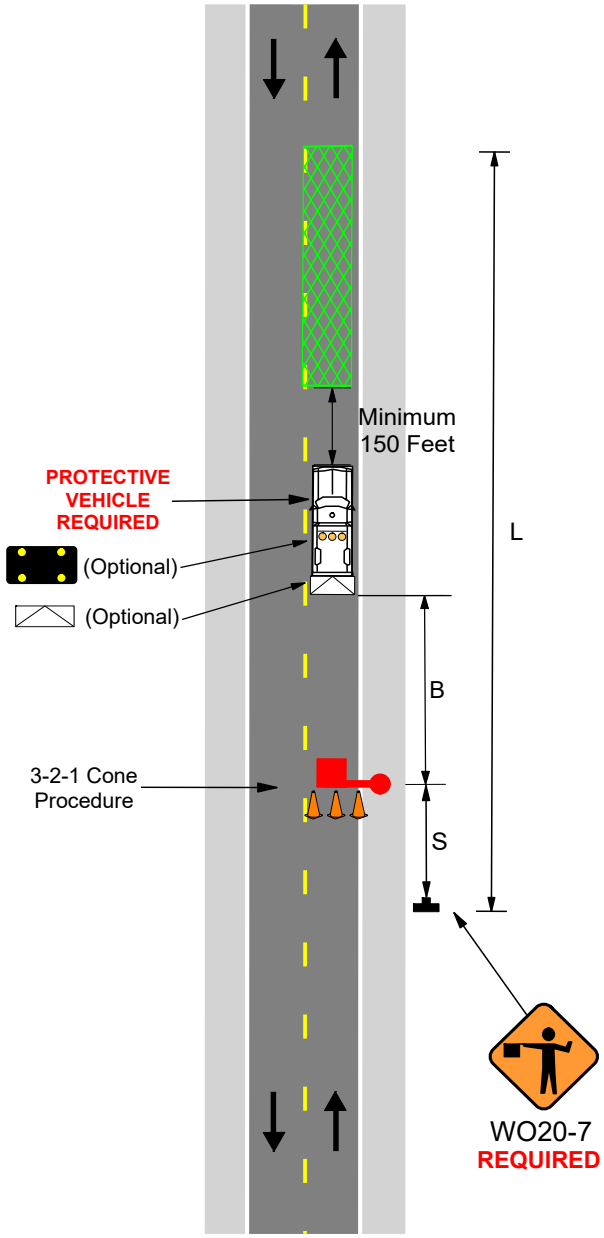
616.8.10SD (TA-10SD) Short Duration Lane Closure on a Two-Lane Highway Using a Flagger

SPEED	SIGN SPACING (ft.)	TAPER LENGTH (ft.)		RECOMMENDED	CHANNELIZER SPACING (ft.)	
Permanent Posted (mph)	Undivided (S)	Shoulder (1) (T1)	Lane (2) (T2)	Buffer Length (ft.) (B)	Tapers	Buffer/ Work Areas
0-35	200	-	-	250	-	-
40-45	350	-	-	360	-	-
50-55	500	-	-	495	-	-
60-70	1000	-	-	730	-	-

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

TYPE OF ROADWAY	SIGN HEIGHT (MINIMUM)	MAXIMUM WORK ZONE LENGTH (L)
URBAN	1' Portable 7' Post	1 Mi.
RURAL UNDIVIDED	1' Portable 5' Post	3 Mi.
VEHICLE	48 Inches Recommended	-

Sign
Flashing Arrow Panel
Flagger
Protective Vehicle
Truck/Trailer Mounted Attenuator (TMA)
Work Space



Date:

Type of Work:

Location:

Work Zone Specialist:

Field Notes:

616.8.10SD (TA-10SD) Short Duration Lane Closure on a Two-Lane Highway Using Flaggers

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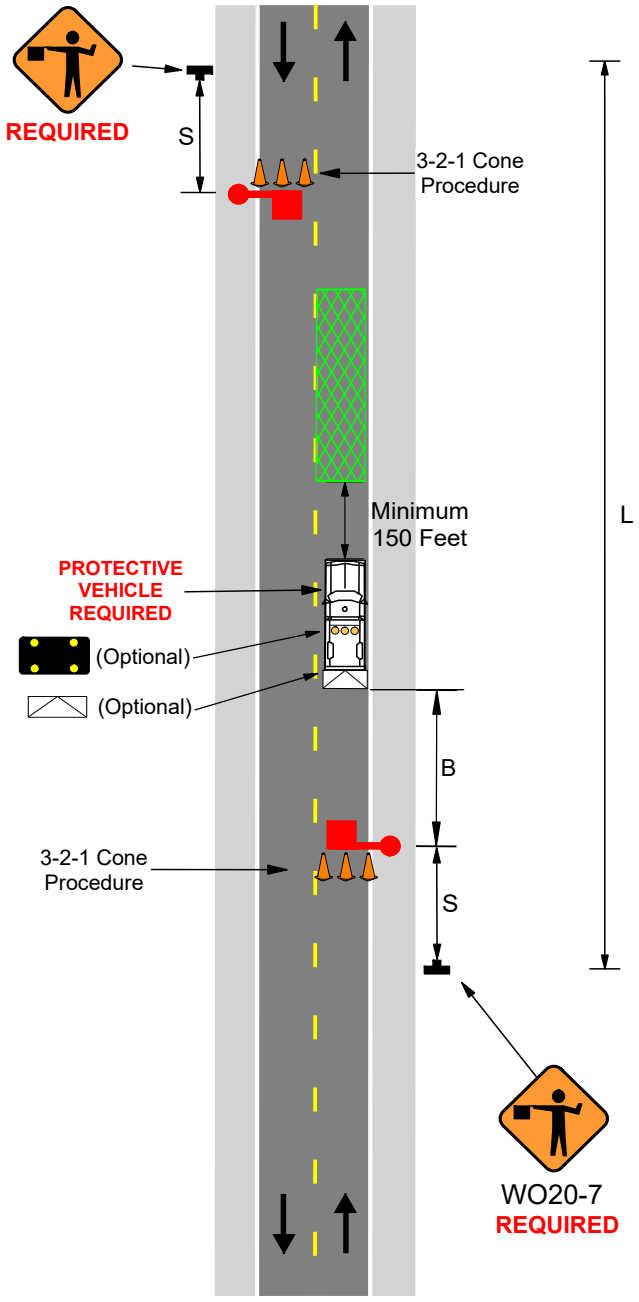

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