

616.8.33S (TA-33S) Stationary Lane Closure on a Multi-Lane Highway







- **Always use advance warning signs and channelizers:**
 1. Use EPG 616.33SD (TA-33SD) Short Duration Lane Closure on a Multi-Lane Highway for setting advance warning signs.
- **Always use a protective vehicle with a flashing arrow panel (FAP) and 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. Operate the FAP in the four-corner or alternating diamond caution mode.
- **For roadways posted at 45 mph or less, a work vehicle may be used as the protective vehicle.**
 1. Activate high intensity rotating, flashing, oscillating, or strobe lights.
 2. Position the work vehicle/protective vehicle 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.
 4. Once you exit the work vehicle, return only when adjusting position or ready to leave the work location.

For other operations, refer to:
<ul style="list-style-type: none">• Mobile:<ol style="list-style-type: none">1. EPG 616.35M (TA-35M) Mobile Operation on Multi-Lane Highway.• Short Duration (60 minutes or less):<ol style="list-style-type: none">1. EPG 616.8.33SD (TA-33SD) Short Duration Lane Closure on a Multi-Lane Highway.• Long-term Stationary Operations:<ol style="list-style-type: none">1. EPG 616.6.2.2 Flags and Advance Warning Rail System.2. EPG 616.6.78 Temporary Markings.• Nighttime Operations:<ol style="list-style-type: none">1. EPG 616.6.83 Warning Lights for use of sequential lights.• Speed Limit Guidance:<ol style="list-style-type: none">1. EPG 616.12 Work Zone Speed Limits for speed limit guidelines.

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SPEED	SIGN SPACING (ft.)	TAPER LENGTH (ft.)		RECOMMENDED	CHANNELIZER SPACING (ft.)	
Permanent Posted (mph)	Divided (S)	Shoulder (1) (T1)	Lane (2) (T2)	BUFFER LENGTH (ft.) (B)	Tapers	Buffer/ Work Areas
0-35	200	70	245	250	35	40
40-45	500	150	540	360	40	80
50-55	1000	185	660	495	50	80
60-70	SA - 1000 SB - 1500 SC - 2640	235	840	730	60	120

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	MAXIMUM WORK ZONE LENGTH (L)	Channelizer	Flashing Arrow Panel (FAP)	Protective Vehicle
URBAN	1' Portable 7' Post	1 Mi.			
RURAL DIVIDED	1' Portable 7' Post	2 Mi.			

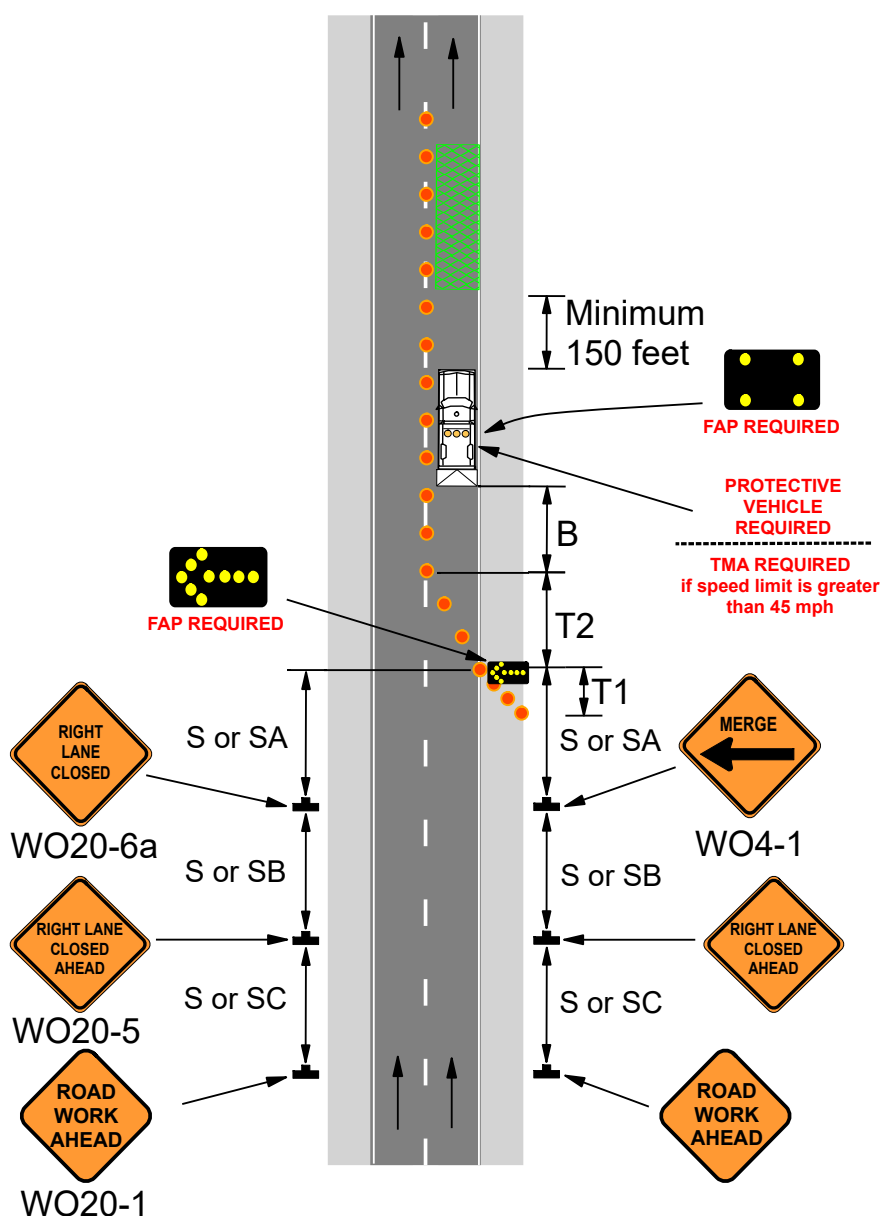
Date:

Type of Work:

Location:

Work Zone Specialist:

Field Notes:

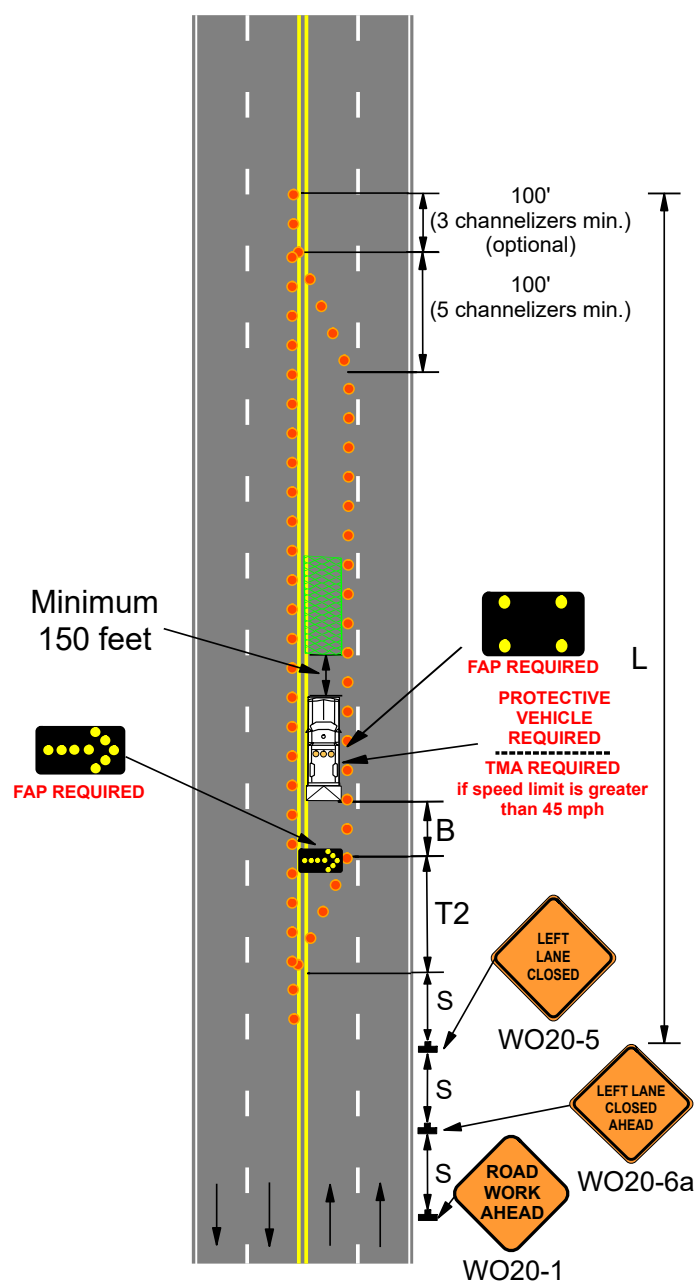


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SPEED	SIGN SPACING (ft.)	TAPER LENGTH (ft.)		RECOMMENDED	CHANNELIZER SPACING (ft.)	
Permanent Posted (mph)	Undivided (S)	Shoulder (1) (T1)	Lane (2) (T2)	BUFFER LENGTH (ft.) (B)	Tapers	Buffer/ Work Areas
0-35	200	70	245	250	35	40
40-45	350	150	540	360	40	80
50-55	500	185	660	495	50	80
60-70	1000	235	840	730	60	120

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	MAXIMUM WORK ZONE LENGTH (L)	Channelizer	Flashing Arrow Panel (FAP)	Protective Vehicle
URBAN	1' Portable 7' Post	1 Mi.	Sign	Work Space	Truck/Trailer Mounted Attenuator (TMA)
RURAL UNDIVIDED	1' Portable 5' Post	3 Mi.			



Date:

Type of Work:

Location:

Work Zone Specialist:

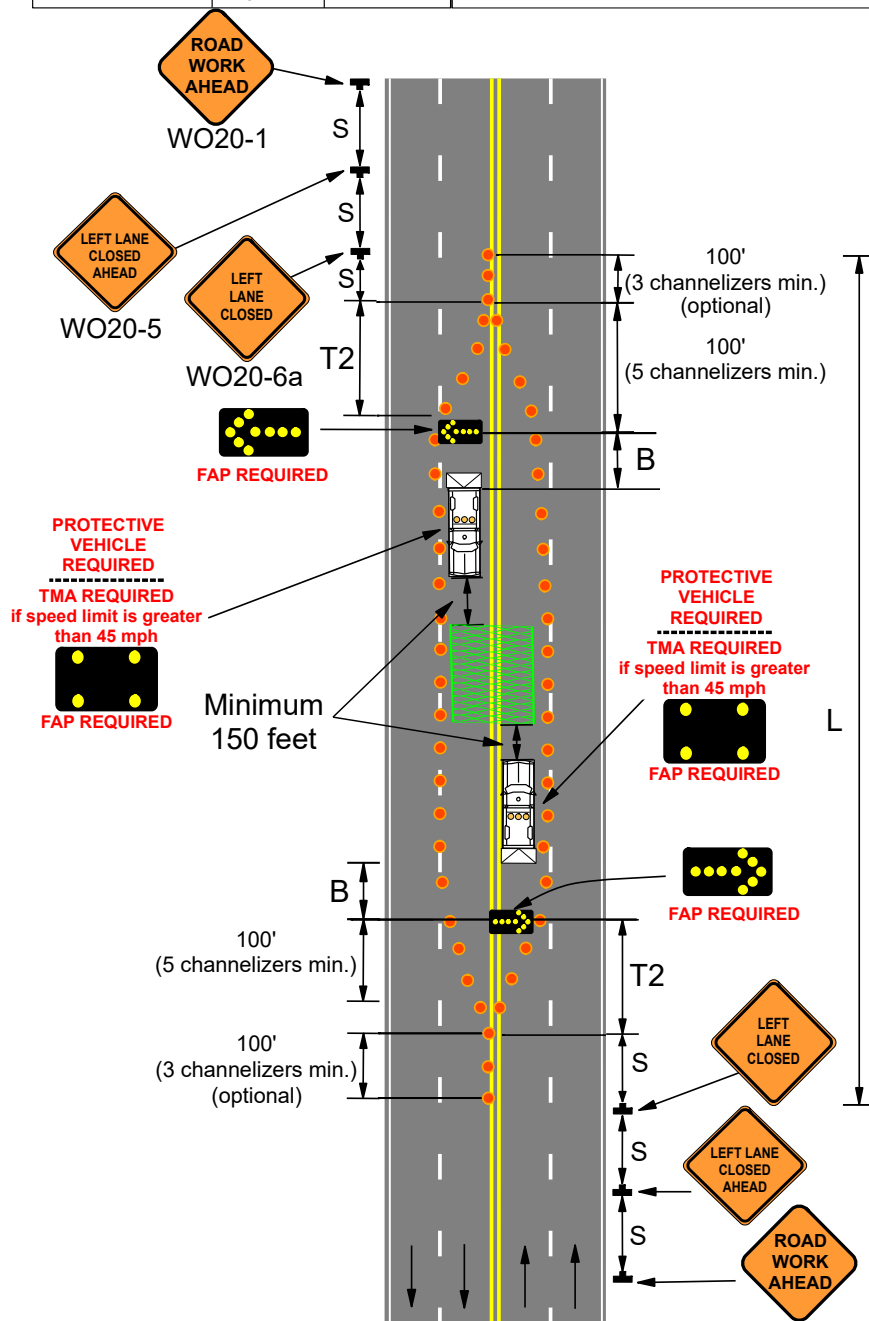
Field Notes:

616.8.33S (TA-33S) Stationary Lane Closure on a Multi-Lane Highway with Encroachment

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	70	245	250	35	40
40-45	350	150	540	360	40	80
50-55	500	185	660	495	50	80
60-70	1000	235	840	730	60	120

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	MAXIMUM WORK ZONE LENGTH (L)	Channelizer	Flashing Arrow Panel (FAP)	Protective Vehicle
URBAN	1' Portable 7' Post	1 Mi.	Sign	Work Space	Truck/Trailer Mounted Attenuator (TMA)
RURAL UNDIVIDED	1' Portable 5' Post	3 Mi.			



Date:

Type of Work:

Location:

Work Zone Specialist:

Field Notes: