

616.8.21S (TA-21S) Stationary Center Lane Closure at an Intersection

- **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). 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. Operate the FAP in the appropriate arrow 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. Equip the vehicle with a FAP and operate the flashing arrow panel (FAP) with the appropriate arrow mode.
 4. Once you exit the work vehicle, return only when adjusting position or ready to leave the work location.
- **Do not set-up a work zone if it conflicts with the signal lights, contact the appropriate district personnel.**

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 a Multi-Lane Highway.• Short Duration (60 minutes or less):<ol style="list-style-type: none">1. EPG 616.8.21SD (TA-21SD) Short Duration Center Lane Closure at an Intersection.• 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.• If work space extends across the crosswalk:<ol style="list-style-type: none">1. EPG 616.29 (TA-29) Crosswalk Closures and Pedestrian Detours.

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SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		RECOMMENDED Buffer Length (ft.) (B)	CHANNELIZER SPACING	
	Undivided (S)	Divided (S)	Shoulder (1) (T1)	Lane (2) (T2)		Tapers (ft.)	Buffer/ Work Areas (ft.)
0-35	200	200	—	245	250	35	40
40-45	350	500	—	540	360	40	80
50-55	500	1000	—	660	495	50	80
60-70	1000	SA - 1000 SB - 1500 SC - 2640	—	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 (MINIMUM)	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 DIVIDED	1' Portable 7' Post	2 Mi.			
RURAL UNDIVIDED	1' Portable 5' Post	3 Mi.			
VEHICLE	48 Inches Recommended	-			

Date:

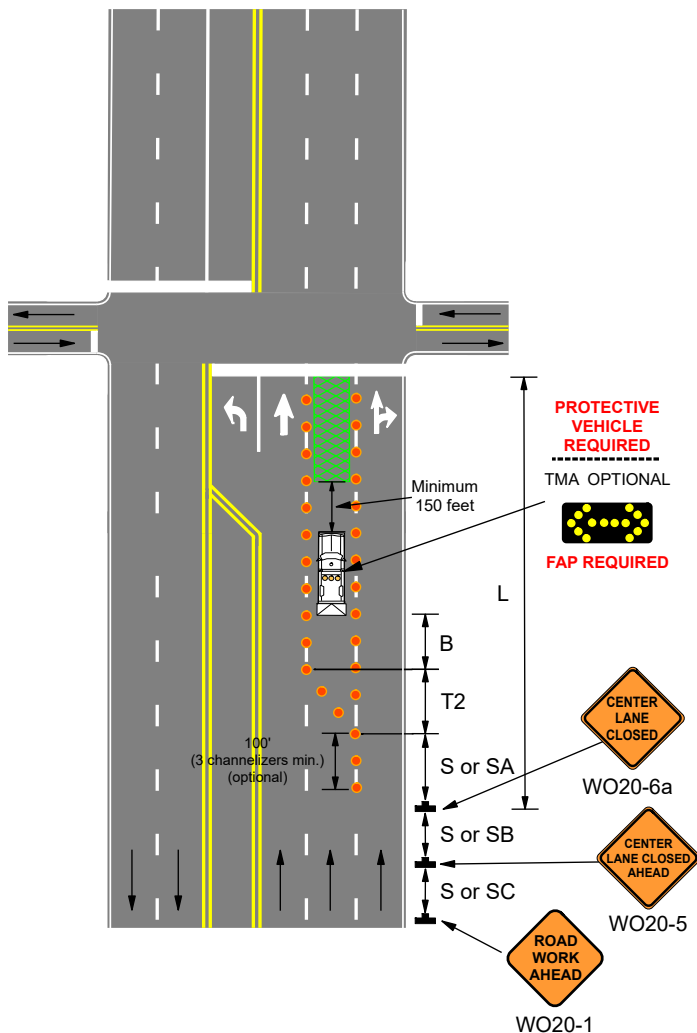
Type of Work:

Location:

Work Zone Specialist:

Field Notes:






Near Side of Intersection

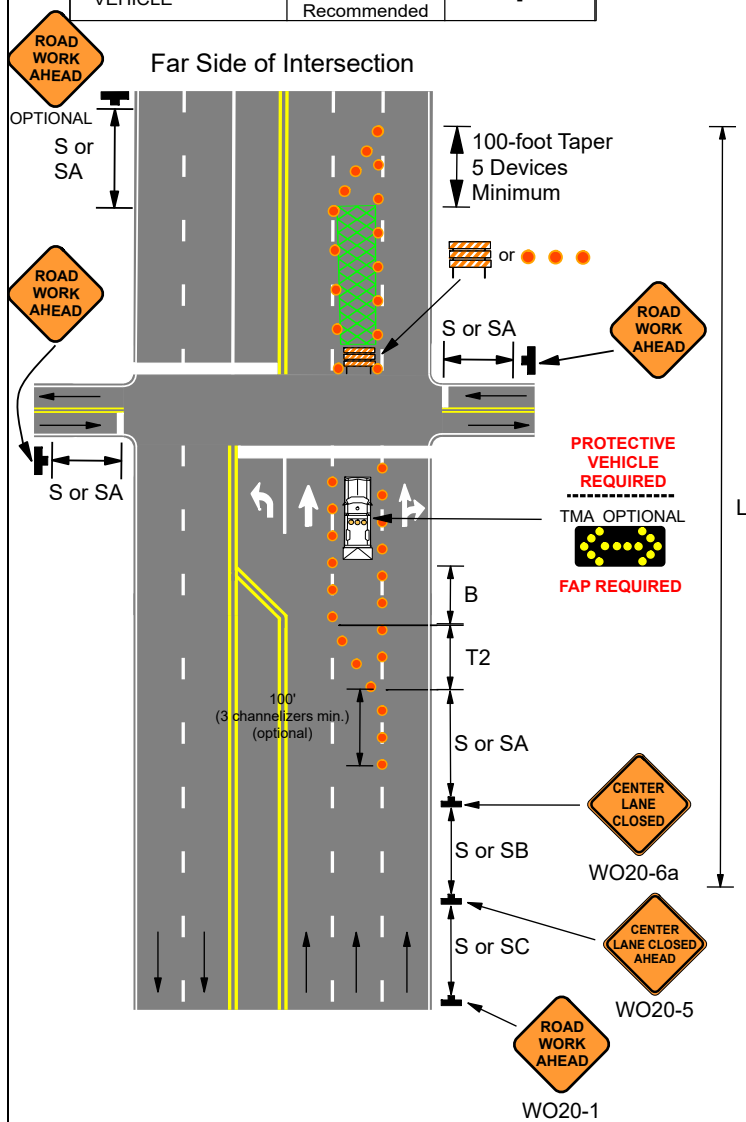


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SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		RECOMMENDED	CHANNELIZER SPACING	
Normal Posted (mph)	Undivided (S)	Divided (S)	Shoulder (1) (T1)	Lane (2) (T2)	Buffer Length (ft.) (B)	Tapers (ft.)	Buffer/ Work Areas (ft.)
0-35	200	200	—	245	250	35	40
40-45	350	500	—	540	360	40	80
50-55	500	1000	—	660	495	50	80
60-70	1000	SA - 1000 SB - 1500 SC - 2640	—	840	730	60	120

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TYPE OF ROADWAY	SIGN HEIGHT (MINIMUM)	MAXIMUM WORK ZONE LENGTH (L)				
URBAN	1' Portable 7' Post	1 Mi.	● Channelizer	 Protective Vehicle	 Flashing Arrow Panel (FAP)	
RURAL DIVIDED	1' Portable 7' Post	2 Mi.	■ Sign	 Truck/Trailer Mounted Attenuator (TMA)	 Work Space	
RURAL UNDIVIDED	1' Portable 5' Post	3 Mi.	 Type 3 Barricade			
VEHICLE	48 Inches Recommended	-				



Date:

Type of Work:

Location:

Work Zone Specialist:

Field Notes: