

616.8.34 (TA-34) Lane Closure with a Temporary Traffic Barrier - DE/CM

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	Permanent Posted (mph)	Undivided (S)	Divided (S)	Shoulder (1) (T1)		Lane (2) (T2)	Tapers
0-35	-	200	70	245	280	35	40
40-45	-	500	150	540	400	40	80
50-55	-	1000	185	660	560	50	80
60-70	-	SA - 1000 SB - 1500 SC - 2640	235	840	840	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.

Notes:

See EPG 616.12 Work Zone Speed Limits for speed limit guidelines.

Remove and/or modify any existing pavement marking as needed.

Temporary pavement marking required with long term closures.

Temporary traffic barriers, if used, shall comply with the provisions in EPG 616.6.85 Temporary Traffic Barriers.

(3) Flare barrier to extend beyond clear zone or flare barrier to edge line and use approved end treatment.

(3) Concrete barrier shall be installed at an 8:1 flare rate within the travel lanes.

(3) Concrete barrier may be installed at an 8:1 flare rate from the shoulder point to the limits of the clear zone where the side slope is 6:1 or flatter.

(3) Approved Crash Cushion are to be used when the posted speed limit prior to road work is greater than or equal to 40 mph.

(3) Barrier Height Transition may be used when the posted speed limit prior to road work is less than 40 mph.

Review 616.8.33 (TA-33) Stationary Lane Closure on a Divided Highway - DE/CM.

Review EPG 616.8.34a (TA-34a) Lane Closure with Width and Lane Restrictions - DE/CM for a lane closure with width restriction.

For nighttime operations, review EPG 616.6.83 WARNING LIGHTS for use of sequential lights.

If rumble strips are used, review EPG 616.6.87 RUMBLE STRIPS.

For flags and advance warning rail systems, refer to EPG 616.6.2.2 Flags and Advance Warning Rail System.

Review EPG 616.6.63 Channelizing Devices for different types and guidelines for the devices.

