

# 616.8.44 (TA-44) Work in Vicinity of Entrance Ramp - MT

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
	Undivided (S)	Divided (S)	Shoulder (1) (T1)	Lane (2) (T2)	BUFFER LENGTH (ft.) (B)	Tapers	Buffer/ Work Areas
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.

A protective vehicle 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.

TYPE OF ROADWAY	SIGN HEIGHT	MAXIMUM WORK ZONE LENGTH (L)
URBAN	1' Portable 7' Post	1 Mi.
RURAL UNDIVIDED	1' Portable 7' Post	2 Mi.

Sign  
 Truck or Trailer Mounted Arrow Panel  
 Channelizer  
 Protective Vehicle  
 Truck Mounted Attenuator (TMA)  
 Work Space

Where inadequate acceleration distance exists for the temporary entrance shown on the right diagram, the YIELD sign may be replaced with STOP signs (one on each side of the approach).

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

When used, the YIELD or STOP sign should be located so ramp traffic has adequate sight distance to merge into mainline traffic.

For long-term operations, refer to EPG 616.6.2.2 Flags and Advance Warning Rail System.

Where STOP signs are used, a temporary stop bar should be placed across the ramp at the desired stop location.

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

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

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

