

616.8.1SD (TA-1SD) Short Duration Work Beyond the Shoulder

- **Short Duration:** Defined as workers on foot for 60 minutes or less in one location.
- **Location:** A location is defined as the maximum length of work zone (L) for the road you are working on.
- **Advance warning signs** may be eliminated if at least one of the following conditions are met:
 1. Work space is 15 feet or more from the edge of any roadway.
 2. Work space is behind the curb.
 3. Work space is behind barrier or guardrail.
 4. High-intensity rotating, flashing, oscillating, or strobe lights are activated.
- **When vehicles or equipment are parked on the shoulder:**
 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. 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 616.8.1M (TA-1M) Mobile Operation Work Beyond the Shoulder.• Stationary:<ol style="list-style-type: none">1. EPG 616.8.1S (TA-1S) Stationary Work Beyond the Shoulder.

616.8.1SD (TA-1SD) Short Duration Work Beyond the Shoulder

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

1. Shoulder taper length based on 10 ft. (standard shoulder width) offset.

2. Lane taper based on 12 ft. (standard lane width) offset.

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

