

\*250' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

### GENERAL NOTES

- 1. When a high volume of work vehicles are entering and leaving the Work Area at speeds slower than 10 MPH below the posted speed, place an MOT-5-06 sign in the ROAD WORK AHEAD sign location and shift the ROAD WORK AHEAD sign upstream 500 ft.
- 2. This TCZ plan also applies to work performed in the median more than 2' but less than 15' from the edge of travelway.
- 3. When work is being performed on a multilane undivided roadway the signs normally mounted in the median (as shown) shall be omitted.
- 4. WORKERS signs to be removed or fully covered when no work is being performed.
- 5. SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign.
- 6. When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TCZ Indexes.
- 7. For general TCZ requirements and additional information, refer to Index No. 600.

### **DURATION NOTES**

- 1. Signs and channelizing devices may be omitted if all of the following conditions are met:
- a. Work operations are 60 minutes or less.
- b. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

# Taper Length - Shoulder

Table II

Speed	⅓L (ft.)			Notes
(mph)	8'	10'	12'	Notes
	Shldr.	Shldr.	Shldr.	
25	28	35	42	$L = \frac{WS^2}{60}$
30	40	50	60	
35	55	68	82	
40	72	90	107	
45	120	150	180	L=WS
50	133	167	200	
55	147	183	220	
60	160	200	240	
65	173	217	260	
70	187	233	280	

8' minimum shoulder width.

⅓L = Length of shoulder taper in feet

W = Width of total shoulder in feet(combined paved and unpaved width)

S = Posted speed limit (mph)

## CONDITIONS

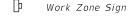
WORKERS OR THEIR ACTIVITIES ENCROACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO

# **SYMBOLS**



Work Area

Channelizing Device (See Index No. 600)



Lane Identification + Direction of Traffic

DESCRIPTION:

MULTILANE, WORK ON SHOULDER

WHERE ANY VEHICLE, EQUIPMENT, THE EDGE OF TRAVEL WAY.