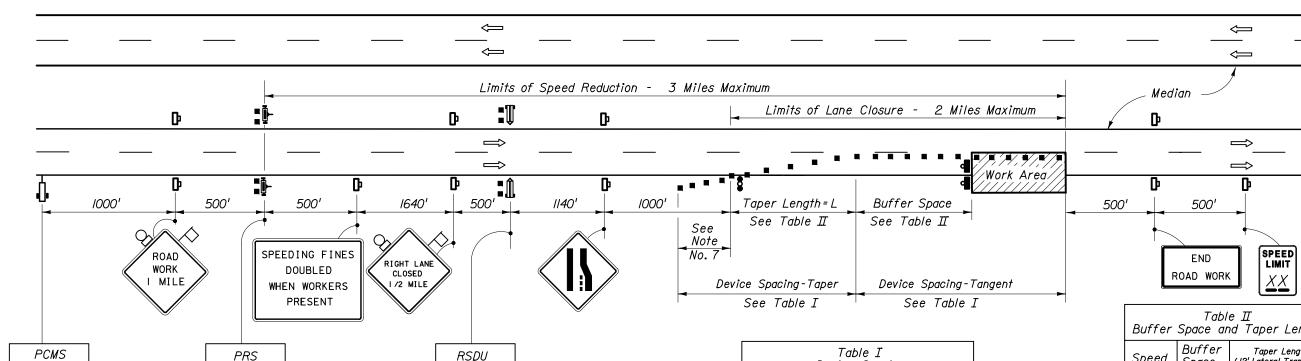


MOTORIST AWARENESS SYSTEM

INTERIM STANDARD	APPROVED B	y ()	Nill
HIS INDEX REPLACES INDEX NO. 670 OF THE ESIGN STANDARDS, BOOKLET DATED JANUARY 2004.	Roadway Design Engineer REVISION NO. SHEET NO. INDEX NO.		
	<u>04</u>	l of l	0670



Typical PCMS Display

With speed reduction: Message I: WORKERS PRESENT AHEAD Message 2: SPEED REDUCED NEXT 3MI

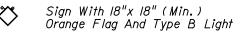
Without speed reduction: Message I: WORKERS PRESENT AHEAD Message 2: NEXT 3 MILES

SLE0

Speed and Law Enforcement Officer (Patroling The Active Work Area)

SYMBOLS

Work Area



- Channelizing Device (See Index No. 600)
- Type I, Type II Or Type III Barricade Or Vertical Panel Or Drum (With Flashina Light)
- Work Zone Sign
- Advance Warning Arrow Panel
- Lane Identification + Direction of Traffic
- (I) PCMS = Portable Changeable(Variable) Message Sign
- (2) PRS = Portable Regulatory Sign Speed Limit When Flashing

PRS

See General Note No. I

- (2) RSDU = Radar Speed Display Unit
- (I) SLEO = Speed and Law Enforcement Officer (Do Not Bid)

GENERAL NOTES

I. At lane closures where workers are present, reduce the posted speed limit (speed limit that existed prior to construction) by IO MPH using the Portable Regulatory Sign (PRS), but not less than 55 MPH or to a speed warranted by geometric condition, whichever is lower. Taper lengths, buffer space and device spacing shall be selected using the posted speed, not the reduced speed.

(mph)

25

30 to 45

50 to 70

Device Spacina

Cones or

Tubular Markers

Tangent

50

50

50

Taper

25

25

25

Max. Distance Between Devices (ft)

Taper

25

30

50

Type | or Type ||

Barricades or Vertica

Panels or Drums

Tangent

50

50

100

- 2. All Arrow Panels, Portable Changeable Message Signs, Portable Regulatory Signs and Radar Speed Display Trailers, shall be turned off and moved outside the clear zone or be shielded by a barrier or crash cushion when not in use.
- 3. Work operations shall be confined to one traffic lane, leaving the adjacent lane(s) open to traffic.
- 4. All vehicles, equipment, workers and their activities are restricted to one side of the roadway.
- When work is performed in the median lane on divided highways the barricading plan is inverted and left lane closed and lane reduction signs substituted for the right lane closed and lane reduction signs.
- 6. When work is being performed on a multilane undivided roadway the signs and traffic control devices normally placed in the median (as shown) shall be omitted.
- 7. When paved shoulders having a width of 8 ft. or more are closed, channelizing devices shall be used to close the shoulder in advance of the merging taper to direct vehicular traffic to remain within the travel way. See Index No. 612 for shoulder taper formulas.
- 8. For general TCZ requirements and additional information refer to Index No. 600.

Date: 07-01-05