

## **SYMBOLS**

Work Area

Sign With 18"x 18" (Min.) Orange Flag And Type B Light

- Type I Or Type II Barricade Or Vertical Panel Or Drum (With Steady Burning Light At Night Only) (Tubular Markers May Be Used During Daylight Only. Cones May Be Used -See Index No. 600).
- Type I, Type II Or Type III Barricade Or Vertical Panel Or Drum (With Flashing Light)
- Work Zone Sign
- Advance Warning Arrow Panel
- Called For In Plans)
  - (I) HAR = Highway Advisory Radio (When Called For In Plans)

FHP Law Enforcement Officer

(Patrol The Active Work Area On 15 To 20 Minute Intervals)

- (2) PRS = Portable Regulatory Sign Speed Limit When Flashing
- (2) RSDU = Radar Speed Display Unit
- (1) LEO = Law Enforcement with Flashing Lights and Radar Paid As: FHP (Contract) (Do Not Bid)

PCMS Display

Message I: TUNE TO XXX AM Message 2: FOR CONST INFO

- I. Work operations shall be confined to one traffic lane, leaving the lanes open to traffic.
- 2. All vehicles, equipment, workers and their activities are restricted at all times to one side of the roadway.
- 3. The first two warning signs, each side, shall have a 18"x 18" (min.) orange flag and a Type B light attached and operating at all times.
- 4. All signs shall be post mounted if the closure time exceeds 12 hours.
- 5. 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.
- Length of taper in feet: 6. L (min.)= = WS for speeds ≥ 45 mph

Where:

- W = Width of lateral transition in feet
- S = Posted speed limit (mph)
- 7. Arrows denote direction of traffic only and do not reflect pavement markings.
- 8. Longitudinal dimensions are to be adjusted to fit field conditions. See Index No. 600.
- 9. When work is being performed on a multilane undivided roadway the signs normally mounted in the median (as shown) shall be omitted.
- 10. For general TCZ requirements and additional information refer to Index No. 600.

II. Highway Advisory Radio may be considered as a supplement to the Motorist Awareness System.

The following operating parameters must be adhered to when using a Highway Advisory Radio:

- A. Daytime construction periods only.
- B. Per CFR 90.242 (a) (5) the transmitting site of the HAR is restricted to the immediate vicinity of the following specified areas:

Air, Train, Bus Transportation Terminals, Public Parks, Historical Sites, Bridges and Tunnels.

Any Intersection of the following Federal Interstate Highway with any other Interstate, Federal, State, or Local Highway: I-4, I-10, I-75, I-275, 1-95 and 1-295.

## CONDITIONS

- I. The MAS is intended for use on rural high-speed high volume highways, which have lane closures with no more than two lanes open to traffic, and when the active work zone is less than one mile in length.
- 2. The MAS should be considered on projects where the likelihood of excessive speeds in the work area needs to be controlled.

Designed By

rawn Bv

Checked By

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL THROUGH WORK ZONES MOTORIST AWARENESS SYSTEM Names Dates

Roadway Design Enginee

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