



GENERAL NOTES:

1. THE LOCATION OF CHANNELIZING DEVICES AND THE WORK AREA LAYOUT SHALL BE BASED ON THE CRITERIA IN THE FOLLOWING TABLE:

POSTED SPEED AND/OR DESIGN SPEED		MAXIMUM CHANNELIZING DEVICE SPACING (m)		MINIMUM LONGITUDINAL BUFFER SPACE (m)	TAPER † RATES
		TAPER	ALONG LANE LINE & WORK ZONE		
≤40	60	11	22	45	24:1
45	70	13	26	65	42:1
50	80	15	30	85	48:1
55	90	17	34	105	54:1
60 & 65	100	19	38	135	60:1
70	110	21	42	170	66:1

† NOTE: TAPER RATES ARE DETERMINED USING THE FOLLOWING EQUATIONS:
 $L = 0.6WS$ FOR SPEEDS OF 70 km/h OR GREATER
 $L = WS^2/155$ FOR SPEEDS OF 60 km/h OR LESS
 WHERE: L = MINIMUM LENGTH OF TAPER IN METERS
 W = WIDTH OF OFFSET (USUALLY LANE WIDTH) IN METERS
 S = DESIGN SPEED OR 85TH PERCENTILE SPEED IN KILOMETERS PER HOUR

- FLASHING ARROW PANEL SHALL BE AS LEVEL AS POSSIBLE AS APPROVED BY THE ENGINEER. FLASHING ARROW PANEL SHOULD BE LOCATED AT THE BEGINNING OF THE TAPER OR, IF THE SHOULDER IS TOO NARROW, BEHIND THE CHANNELIZING DEVICES IN THE CLOSED LANE.
- CHANNELIZING DEVICE TYPES FOR:
 A. APPROACH TAPER- REFLECTORIZED PLASTIC DRUMS
 B. ALONG LANE LINE AND WORK ZONE- TRAFFIC CONES (700-mm HEIGHT)
 C. EXIT TAPER- TRAFFIC CONES (700-mm HEIGHT)
- WHEN THERE IS NO EXISTING HAZARD, ALL SIGNS SHALL BE COVERED OR REMOVED AND THE DRUMS SHALL BE MOVED TO THE SHOULDER EDGE AT THE END OF THE WORK DAY.
- FOR MOVING OPERATIONS (PAVING) THE CONTRACTOR SHALL HAVE TWO (2) SETS OF ADVANCE WARNING SIGNS, PLASTIC DRUMS, AND ARROW BOARD. WHEN THE CONSTRUCTION ZONE IS MOVED AHEAD, ALL SIGNS, PLASTIC DRUMS AND ARROW BOARD SHALL BE IN PLACE ON THE SECOND ZONE BEFORE REMOVING ANY SIGNS, PLASTIC DRUMS OR ARROW BOARD ON THE FIRST ZONE.
- ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.
- DIAMOND SHAPED TRAFFIC CONTROL SIGNS SHALL BE A MINIMUM OF 1200 X 1200.

LEGEND

- * OR AS SHOWN ELSEWHERE OF THE PLANS.
- ** THE LEGEND ON W13-1 (XX MPH) SUPPLEMENTAL PLATE SHALL BE 10 MPH LESS THAN THE POSTED SPEED LIMIT.
- FLASHING ARROW PANEL (TYPE "C")
 - REFLECTORIZED FREE-STANDING PLASTIC DRUMS
 - TRAFFIC CONES (700-mm HEIGHT)

ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN		
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		
WORKING NUMBER TCP-2	SHEET NUMBER 251	

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