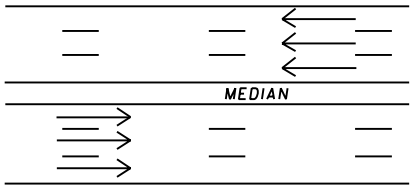
TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION
TEMPORARY TRAFFIC CONTROL DEVICE SELECTION CHART



EXPRESSWAY /FREEWAY ***

LOCATION OF WORK	SPEED	DURATION	FLAGGER	VEHICLE LGTS	PROTECTION EH	MARKINGS	ARROW PANEL	CHAN. DEVICES	PORTABLE VMS	SIGN LOCATIONS: NEXT MILE	2 MILE	1 MILE	½ MILE	1500 FT.	1000 FT.	800 FT.	500 FT.	AHEAD**	BOTH SIDES	TMA	
ON ROAD	> 40 MPH	> 12 HRS/DARK					X	X	/			X	X	X		X			X		
		15 MIN-12 HRS/DAY					X	X				X	X			X			X		
		< 15 MIN/LOC		X	X		X											X	X	X	
		MOVING SLOW *		X	X		X											X	X	X	***
		MOVING NORMAL		X																	
	≤ 40 MPH	> 12 HRS/DARK					X	X					X	X	X		X		X		
		15 MIN-12 HRS/DAY					X	X					X	X		X			X		
		< 15 MIN/LOC		X	X		X											X	X	X	
		MOVING SLOW *		X	X		X											X	X	X	***
		MOVING NORMAL		X																	
ADJ TO ROAD (WITHIN 5 m OF EDGE LINE)	> 40 MPH	> 12 HRS/DARK						X					X	X		X			/		
		15 MIN-12 HRS/DAY						X						X		X			/		
		< 15 MIN/LOC		X																/	
	≤ 40 MPH	> 12 HRS/DARK						X						X		X			/		
		15 MIN-12 HRS/DAY						X								X			/		
		< 15 MIN/LOC		X																/	

STANDARD TRAFFIC CONTROL DEVICES

KEY : X -REQUIRED. / -OPTIONAL

*TRAVELING BELOW THE POSTED SPEED (BY MORE THAN 15 MPH

**FOR MOVING OPERATIONS THE APPROPRIATE GROUND MOUNTED SIGNS MAY BE VEHICLE MOUNTED.

***TMA SHALL BE USED ON FREEWAYS IN CONFORMANCE WITH SECTION 10.4 OF THE GENERAL NOTES. ALSO, TMA IS REQUIRED FOR MOVING MARKING OPERATIONS ON EXPRESSWAYS AND FREEWAYS.

SPECIFICATION 104

CATEGORY CODE ITEMS

APPROVED

DIRECTOR - OFFICE OF TRAFFIC AND SAFETY

APPROVAL • SHA REVISIONS

APPROVAL 9-10-96

REVISED 10-1-01

REVISED

REVISED

APPROVAL • FEDERAL HIGHWAY ADMINISTRATION

APPROVAL 9-27-96

REVISED

REVISED

State Highway Administration

Maryland Department of Transportation

STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

GENERAL NOTES

STANDARD NO. MD 104.00-20