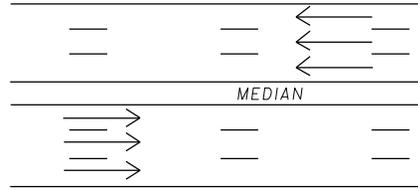


**TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION  
TEMPORARY TRAFFIC CONTROL DEVICE SELECTION CHART**



**EXPRESSWAY /FREEWAY \*\*\***

LOCATION OF WORK	SPEED	DURATION	STANDARD TRAFFIC CONTROL DEVICES																
			FLAGGER	VEHICLE LGTS	PROTECTION VEH	MARKINGS	ARROW PANEL	CHAN. DEVICES	PORTABLE VMS	SIGN LOCATIONS							TMA		
										NEXT-MILES	2 MILES	1 MILE	1/2 MILE	1500 FT	1000 FT	800 FT		500 FT	AHEAD ***
ON ROAD	> 40 MPH	> 12 HRS/DARK					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			
		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 *****	> 40 MPH	> 12 HRS/DARK					X				X	X		X			/		
		15 MIN-12 HRS/DAY					X					X	X		X		/		
		< 15 MIN/LOC	X															/	
	≤ 40 MPH	> 12 HRS/DARK					X					X	X		X		/		
		15 MIN-12 HRS/DAY					X						X	X		X		/	
		< 15 MIN/LOC	X															/	

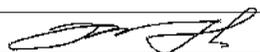
KEY : X -REQUIRED, /-OPTIONAL

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

\*\* FOR MOVING OPERATIONS THE APPROPRIATE ADVANCE WARNING 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 OPERATIONS ON EXPRESSWAYS AND FREEWAYS.

\*\*\*\*\* WITHIN 15' OF THE EDGE LINE OR WITHIN 2' BEHIND THE FACE OF CURB

SPECIFICATION	CATEGORY CODE ITEMS
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 8-20-03
	APPROVAL 9-23-03
	REVISOR 3-15-06
REVISOR	REVISOR
REVISOR	REVISOR
REVISOR	REVISOR

**Maryland Department of Transportation  
STATE HIGHWAY ADMINISTRATION  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
TEMPORARY TRAFFIC CONTROL  
DEVICE SELECTION CHART**

**STANDARD NO.**

**MD 104.01-11**