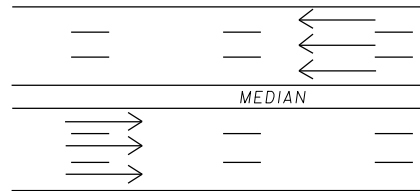


# **TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION** **TEMPORARY TRAFFIC CONTROL DEVICE SELECTION CHART**



## **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 **	BOTH SIDES
ON ROAD	> 40 MPH	> 12 HRS/DARK					X	X	/				X	X	X		X			
		15 MIN-12 HRS/DAY					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														X		
	≤ 40 MPH	> 12 HRS/DARK					X	X						X	X	X		X		
		15 MIN-12 HRS/DAY					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			/			
		< 15 MIN/LOC		X														/		
	≤ 40 MPH	> 12 HRS/DARK						X					X	X			/			
		15 MIN-12 HRS/DAY						X					X	X			/			
		< 15 MIN/LOC		X														/		

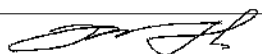

KEY : X -REQUIRED, / -OPTIONAL

\*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 <b>8-20-03</b> REVISED <b>3-15-06</b> REVISED REVISED
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION APPROVAL <b>9-23-03</b> REVISED REVISED REVISED

## **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**