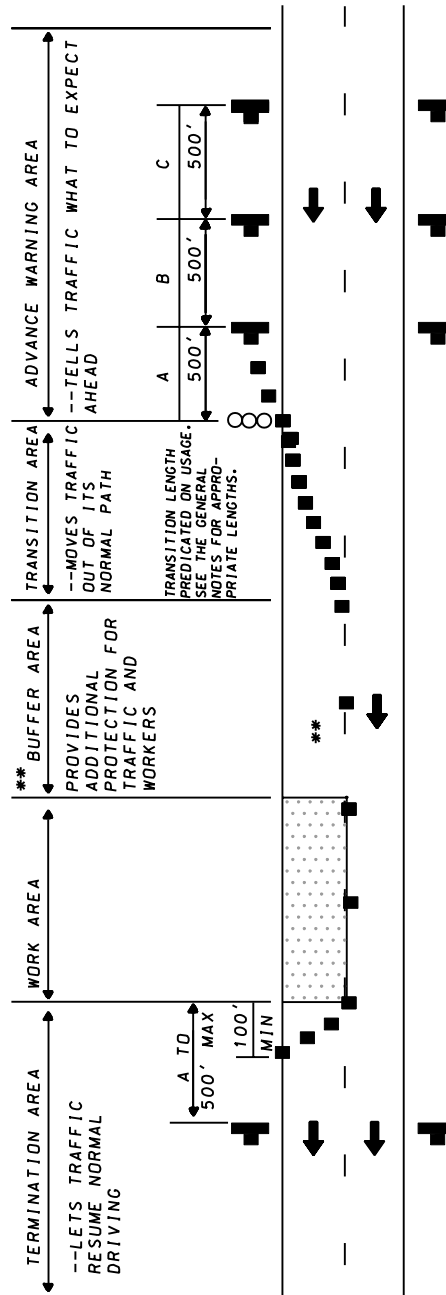


TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION SIGN AND BUFFER SPACING CHARTS STANDARD TEMPORARY TRAFFIC CONTROL OPERATIONS

* SPEED (MPH)	MINIMUM DISTANCE FROM TAPER TO FIRST SIGN	ADDITIONAL SIGNS IN SERIES TO BE SPACED AT A MINIMUM				MINIMUM COMBINED ADVANCED WARNING
	A	B	C	D		
0 - 25	200'	200'	200'	-		600'
30 - 35	300'	300'	300'	-		900'
40	500'	500'	500'	-		1500'
41 - 65	800'	700'	1100'	2600'	(1 1/2 MILE)	5200' (1 MILE)

* SPEED LIMIT OR PREVAILING TRAVEL SPEED, WHICHEVER IS HIGHER.

BELOW EXAMPLE TWO LANES, ONE-WAY ROADWAY /SPEED LIMIT IS 35 MPH /PREVAILING SPEED IS 38 MPH (USE 40 MPH)



** REFER TO LATEST PART VI OF THE MUTCD FOR ADDITIONAL SPEEDS/BUFFER LENGTHS AND ADJUSTMENTS TO BUFFER LENGTH DUE TO THE EFFECT OF GRADE ON STOPPING AND VARIATION FOR TRUCKS.

** TYPICAL BUFFER LENGTH	SPEED	AND LENGTH
mph	ft	
25	55	
35	120	
45	220	
55	335	
65	485	

SPECIFICATION 104	CATEGORY CODE ITEMS
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 9-10-96
	REVISD 10-1-01

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

GENERAL NOTES

STANDARD NO.

MD 104.00-13