

## TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION

**NOTES:**

**1. MAXIMUM SPACING BETWEEN CHANNELIZING DEVICES:**

TAPER CHANNELIZATION - SHALL BE EQUAL IN FEET TO THE POSTED SPEED LIMIT FOR POSTED SPEEDS EQL/LESS THAN 40 MPH AND 40 FEET FOR POSTED SPEEDS GREATER THAN 40 MPH

TANGENT CHANNELIZATION - SHALL BE EQUAL IN FEET TO TWICE THE POSTED SPEED LIMIT IN THE BUFFER AND EQUAL IN FEET TO THE POSTED SPEED ADJACENT TO THE WORK AREA FOR POSTED SPEEDS EQL/LESS THAN 40 MPH. SPACING SHALL BE 80 FEET IN THE BUFFER AND 40 FEET ADJACENT TO THE WORK AREA FOR POSTED SPEEDS GREATER THAN 40 MPH

**2. THE MINIMUM BUFFER LENGTH (BL) SHALL BE AS FOLLOWS:**

### BUFFER LENGTH (BL)

TYPICAL BUFFER LENGTH	
PREVAILING SPEED	LENGTH
(MPH)	(FEET)
20	115
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730
75	820

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.

**3. REFER TO STANDARD NO. MD 104.01-80 (TAPER LENGTH CRITERIA TABLE) FOR MINIMUM TAPER LENGTHS.**

SPECIFICATION	CATEGORY CODE ITEMS	<p><b>Maryland Department of Transportation</b>  <b>STATE HIGHWAY ADMINISTRATION</b>                  STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES</p> <p><b>TYPICAL APPLICATION NOTES</b></p> <p><b>STANDARD NO. MD 104.01-81</b></p>
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY	
APPROVAL • SHA REVISIONS APPROVAL <b>8-20-03</b> REVISED <b>6-8-04</b> REVISED <b>8-11-10</b> REVISED	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION APPROVAL <b>9-23-03</b> REVISED REVISED <b>7-29-10</b> REVISED	
SHA State Highway Administration		