

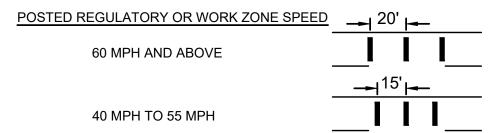
## TYPICAL TAPER LENGTHS (LL OR LS) IN FEET

\	WIDTH OF OFFSET ( $W_L$ OR $W_S$ ) IN FEET		
IN MPH	10	11	12
50	500	550	600
55	550	605	660
60	600	660	720
65	650	715	780

NOTE: FOR SHOULDER WIDTHS NOT LISTED IN TABLE, USE  $L_S$  = WS

## TEMPORARY PORTABLE RUMBLE STRIP (TPRS)

A TPRS ARRAY SHALL HAVE THREE RUMBLE STRIPS. SPACING SHALL BE AS FOLLOWS:



NOTE: TPRS SHALL BE DEPLOYED ONLY FOR SETUPS OF 12 HOURS OR LESS

## NOTES:

MINIMUM LENGTH OF LONGITUDINAL BUFFER IS EQUAL TO THE STOPPING SIGHT DISTANCE AT THE POSTED SPEED LIMIT AND CAN BE DETERMINED FROM THE FOLLOWING TABLE:

STOPPING SIGHT DISTANCE			
SPEED (MPH)	DISTANCE (FT)		
50	425		
55	495		
60	570		
65	645		

- 1. THE FIRST TEN DRUMS OF EACH LANE CLOSURE TAPER SHALL BE MOUNTED WITH SEQUENTIALLY FLASHING LIGHTS IF DEPLOYED BETWEEN DUSK AND DAWN.
- 2. MAXIMUM DRUM SPACING IN A TAPER IS EQUAL IN FEET TO THE SPEED LIMIT IN MPH. IN TANGENT SECTIONS, MAXIMUM SPACING IN FEET IS EQUAL TO 2.0 TIMES THE SPEED LIMIT IN MPH.
- 3. THIS SETUP ALSO APPLIES TO 4 OR 5 LANE SECTIONS.
- \* DISTANCE MAY BE INCREASED IF ADDITIONAL ROLL-AHEAD ALLOWANCE IS NEEDED. REFER TO MANUFACTURER'S SPECIFICATIONS.



CONSTRUCTION STANDARDS
SECTION 800

DIVIDED HIGHWAY
LEFT TWO LANES CLOSURE (SHORT TERM)

ISSUE DATE

**JAN 2025** 

DRAWING NUMBER **852.7.9**