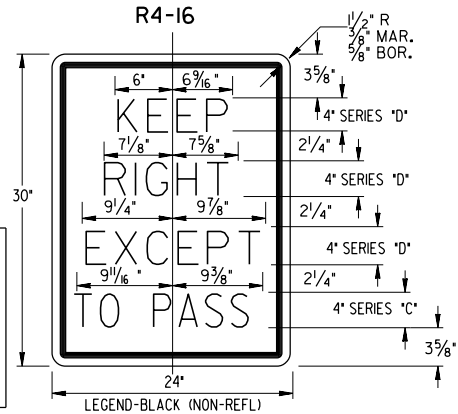


POSTED SPEED (MPH)	DISTANCE (FT.)	
	d	d/4
70	1250	315
65	1200	300
60	1100	275
55	990	250
50	885	225
45	775	195
40	670	170
35	565	145
30	460	115
25	325	85

TAPER FORMULA:

$L = S \times W$ FOR SPEEDS OF 45 M.P.H. OR GREATER
 $L = WS / 80$ FOR SPEEDS OF 40 M.P.H. OR LESS

WHERE:
 L = MINIMUM LENGTH OF TAPER, IN FEET
 S = POSTED SPEED LIMIT, 85TH PERCENTILE SPEED, OR STATUTORY SPEED IN M.P.H.
 W = WIDTH OF OFFSET, FEET



- GENERAL NOTES:**
- PASSING-NO PASSING MARKINGS FOR TRAFFIC TRAVELING IN THE SINGLE LANE DIRECTION ARE TO BE DETERMINED BY THE AVAILABLE PASSING SIGHT DISTANCE.
 - DIAGONAL STRIPES ARE TO BE 24" IN WIDTH AND PLACED ON AN ANGLE OF 45° WITH CENTERLINE. (50° C. TO C. TYP.)
 - RAISED PAVEMENT MARKERS AS SHOWN SHALL BE USED IN ALL CASES AND AS REQUIRED IN GEN. NOTE NO. 5 BELOW.
 - WHERE SPACE DOES NOT PERMIT PLACEMENT OF THE FULL SEQUENCE OF WARNING SIGNS SHOWN, THEN THE WARNING SIGN W9-2(LR) MAY BE OMITTED, IF SPACE FURTHER PROHIBITS PLACEMENT, THEN THE WARNING SIGN W9-1(RL) MAY ALSO BE OMITTED LEAVING ONLY THE W4-2(RL) SIGN. THE W4-2(RL) SIGN IS REQUIRED IN ALL CASES.
 - TAPER LENGTHS SHALL BE EQUAL TO THE MINIMUM OR GREATER, BASED ON THE M.U.T.C.D. FORMULAS SHOWN BELOW.
 - FOR PLACEMENT OF CENTERLINE RUMBLE STRIPS, REFER TO GDOT DETAIL T-25.

DEPARTMENT OF TRANSPORTATION
 STATE OF GEORGIA

STANDARD
 TAPERS, SIGNS, AND MARKINGS
 FOR PASSING LANES

NO SCALE

FEB., 1983

NUMBER 9121

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