

Diagram 1000-1: Standard Taper for Lane Closure. This diagram illustrates the standard taper for a lane closure on a two-lane road. It shows a sequence of signs: 'ROAD WORK AHEAD' (W21-4), 'RIGHT LANE CLOSED AHEAD' (W9-3R), 'BE PREPARED TO STOP' (W3-4), and 'ONE LANE ROAD AHEAD' (W20-7a). The distances between these signs are specified in feet and parentheses: 100' (200') between W21-4 and W9-3R, 100' (200') between W9-3R and W3-4, 100' (175') between W3-4 and W20-7a, and 100' (175') between W20-7a and the start of the 'MERGE TAPER'. The 'MERGE TAPER' itself is 100' (225') long, leading to a 'BUFFER AREA' of 100'. A top view shows the lane closure with a 'W20-7a' sign at the end of the closed lane. A side view shows the taper area with a 'STOP' sign, a 'TAPER' sign, and a 'W20-7a' sign, with distances of 50', 100', 100', and 100' marked.

NOTES:

1. SPACING - 25 M.P.H. OR LESS  
(SPACING) - 30 & 35 M.P.H.  
((SPACING)) - 40 M.P.H. OR MORE
2. FLAGGER SHALL ALLOW ONLY ONE MOVEMENT AT A TIME. THIS SETUP SHALL NOT BE LEFT UNATTENDED AT ANY TIME.
3. IF BIKE LANE IS PRESENT THE PROPER CLOSURE IS REQUIRED USING SIGNS AND CONES REFER TO DIAGRAM 31.
4. IF PEDESTRIAN MOVEMENT IS AFFECTED BY WORK AREA, PEDESTRIAN RELATED TRAFFIC CONTROL DEVICES MUST BE ADDED.

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