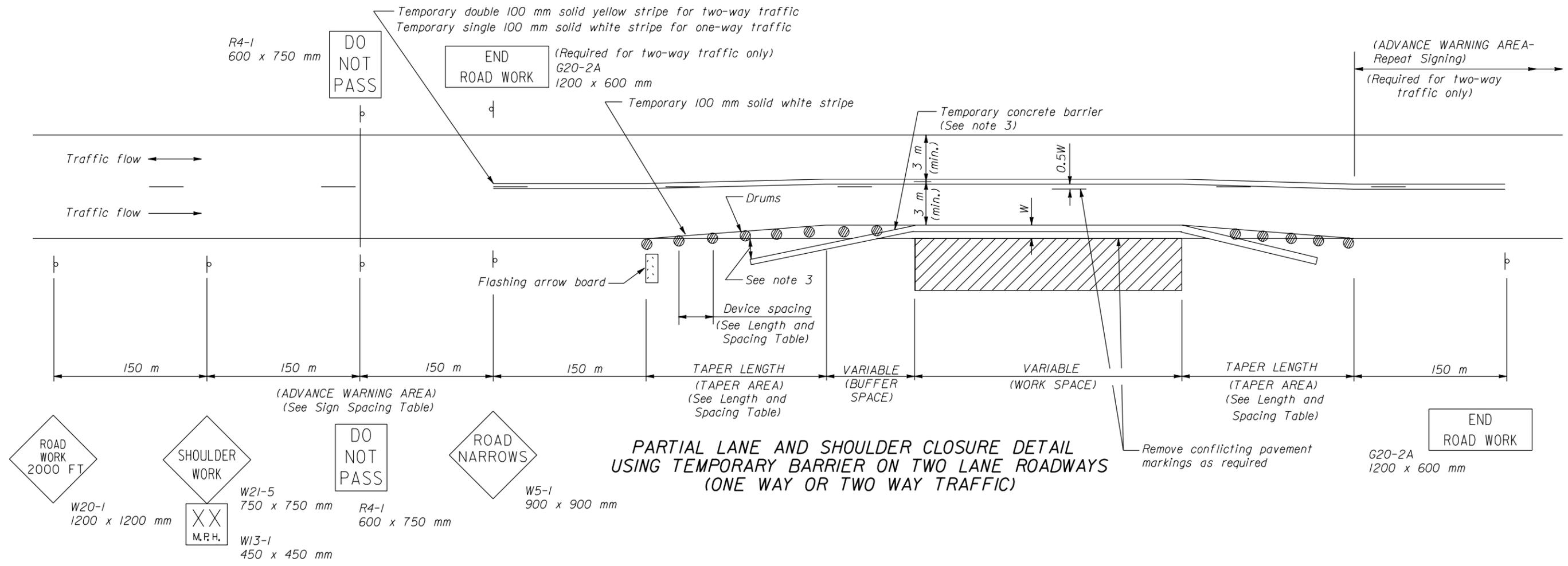


APPROACH SPEED		MINIMUM TAPER LENGTH IN METERS	LENGTH OF BUFFER SPACE IN METERS	CHANNELIZING DEVICE SPACING			CONCRETE BARRIER FLARE RATE
MILES PER HOUR	KILOMETERS PER HOUR			TAPER AREA	BUFFER SPACE	WORK SPACE	
25	40	Taper formula: $L = \frac{WS^2}{450}$ for speeds of 65 km/h or less	20	8	15	15	1:6.5
30	50		25	9	18	18	1:8
35	55	$L = \frac{WS}{5}$ for speeds of 70 km/h or greater	35	10	21	21	1:9.3
40	65		50	12	24	24	1:10.3
45	70	Where: L = Minimum length of taper W = Width of offset in meters S = Numerical value of posted speed limit prior to work area or 85 percentile speed in kilometers per hour	60	14	27	27	1:12
50	80		85	15	30	30	1:14
55	90		105	16	30	30	1:16

- NOTE:**
- Dimensions not labeled are in millimeters.
 - Final location and spacing of signs and devices may be changed to fit field conditions as approved by the CO.
 - Barrier placement is in accordance with the Roadside Design Guide, January 1996, by the American Association of State Highway and Transportation Officials (AASHTO). Terminate barrier ends outside the clear zone or protect the ends of the barrier with an impact attenuator.
 - For one-way traffic, repeat signs on both sides of the roadway.



**PARTIAL LANE AND SHOULDER CLOSURE DETAIL
USING TEMPORARY BARRIER ON TWO LANE ROADWAYS
(ONE WAY OR TWO WAY TRAFFIC)**

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
WESTERN FEDERAL LANDS HIGHWAY DIVISION

**METRIC DETAIL
CONSTRUCTION
TRAFFIC CONTROL
PART LANE WIDTH AND
SHOULDER CLOSURE LAYOUT**

DETAIL APPROVED FOR USE 3/1996
REVISED: 3/1999

DETAIL
WM635-6

NO SCALE

13 DEC 2000 f:\standrow\metric\details\wm63506.dgn