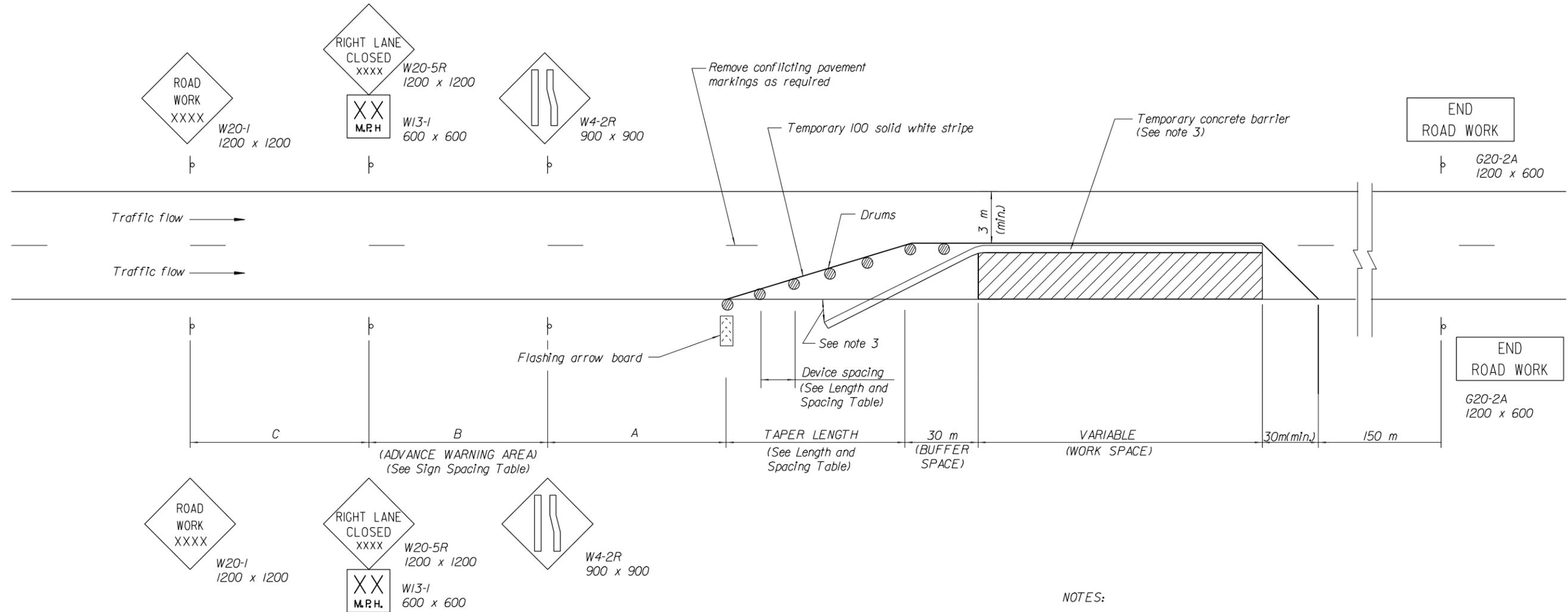


TYPICAL APPLICATION: ONE WAY, TWO LANE ROADWAY, CLOSING ONE LANE, USING TEMPORARY BARRIER



NOTES:

1. Unless otherwise shown, dimensions are in millimeters.
2. Final location and spacing of signs and devices may be changed to fit field conditions as approved by the CO.
3. Barrier placement is in accordance with the Roadside Design Guide, latest edition, by the American Association of State Highway and Transportation Officials (AASHTO). Terminate barrier ends outside the clearzone or protect the ends of the barrier with an impact attenuator.
4. Right lane closure is shown. For left lane closure, substitute signing with W20-5L and W4-2L.

LENGTH AND SPACING TABLE

APPROACH SPEED		MINIMUM TAPER LENGTH			LENGTH OF BUFFER SPACE	CHANNELIZING DEVICE SPACING		CONCRETE BARRIER FLARE RATE
		LANE WIDTH				TAPER AREA	WORK SPACE	
*MILES PER HOUR	*KILOMETERS PER HOUR	3	3.3	3.6	SPACING IN METERS			SPACING IN METERS
25	40	35	35	40	20	8	15	1:6.5
30	50	50	55	60	25	9	18	1:8
35	55	60	70	75	35	10	21	1:9.3
40	65	85	95	100	50	12	24	1:10.6
45	70	140	155	170	60	14	27	1:12
50	80	160	175	190	85	15	30	1:13.5
55	90	180	200	210	105	16	30	1:15

* Speed is based on the regulatory posted speed and not the traffic control warning speed.

SIGN SPACING TABLE

ROAD TYPE	DISTANCE BETWEEN SIGNS IN METERS		
	A	B	C
≤ 35	60	60	60
40-50	105	105	105
55	150	150	150
Expressway/Urban Parkway	300	500	800

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

METRIC DETAIL

**CONSTRUCTION TRAFFIC CONTROL
 SINGLE LANE CLOSURE LAYOUT
 (WITH TEMPORARY CONCRETE BARRIER)**

DETAIL APPROVED FOR USE --/----

REVISID: 07/98 07/02

DETAIL
 EM635-12

NO SCALE

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