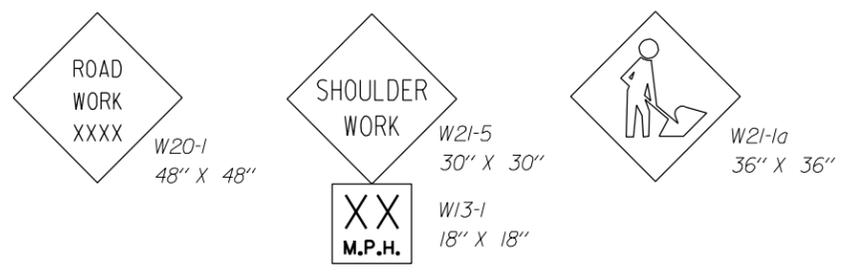
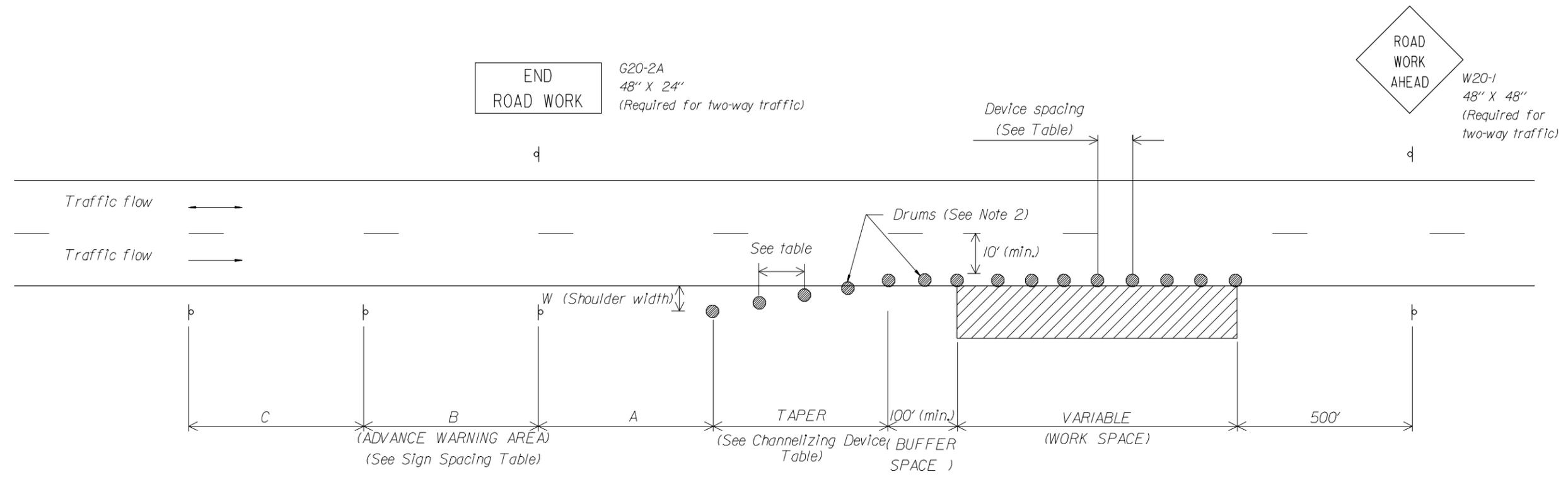


TYPICAL APPLICATION: ONE WAY OR TWO WAY, TWO LANE ROADWAY, CLOSING SHOULDER



- NOTES:
- Final location and spacing of signs and devices may be changed to fit field conditions as approved by the CO.
 - For operations that require a shoulder closure for a day or less, drums may be substituted with cones, type A in the Work Area.

APPROACH SPEED (MPH)	MINIMUM TAPER LENGTH (FT)	CHANNELIZING DEVICE SPACING (FT)	
		TAPER AREA	WORK AREA
25	Taper formula: $L = \frac{WS^2}{3}$ for speeds of 45 or greater $L = \frac{WS^2}{100}$ for speeds of 40 or less Where: L= Minimum length of taper S= Numerical value of posted speed limit prior to work area or 85 percentile speed W= Width of offset	25	50
30		30	60
35		35	70
40		40	80
45		45	90
50		50	100
55	55	100	

POSTED SPEED LIMIT (MPH)	Recommended Distance Between Signs (feet)		
	A	B	C
≤ 35	200	200	200
40-50	350	350	350
55	500	500	500
Expressway/Urban Parkway	1000	1600	2600

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

DETAIL

**CONSTRUCTION TRAFFIC CONTROL
 SHOULDER CLOSURE LAYOUT**

DETAIL APPROVED FOR USE ---
 REVISION: 4/15/2002

DETAIL
E635-7

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