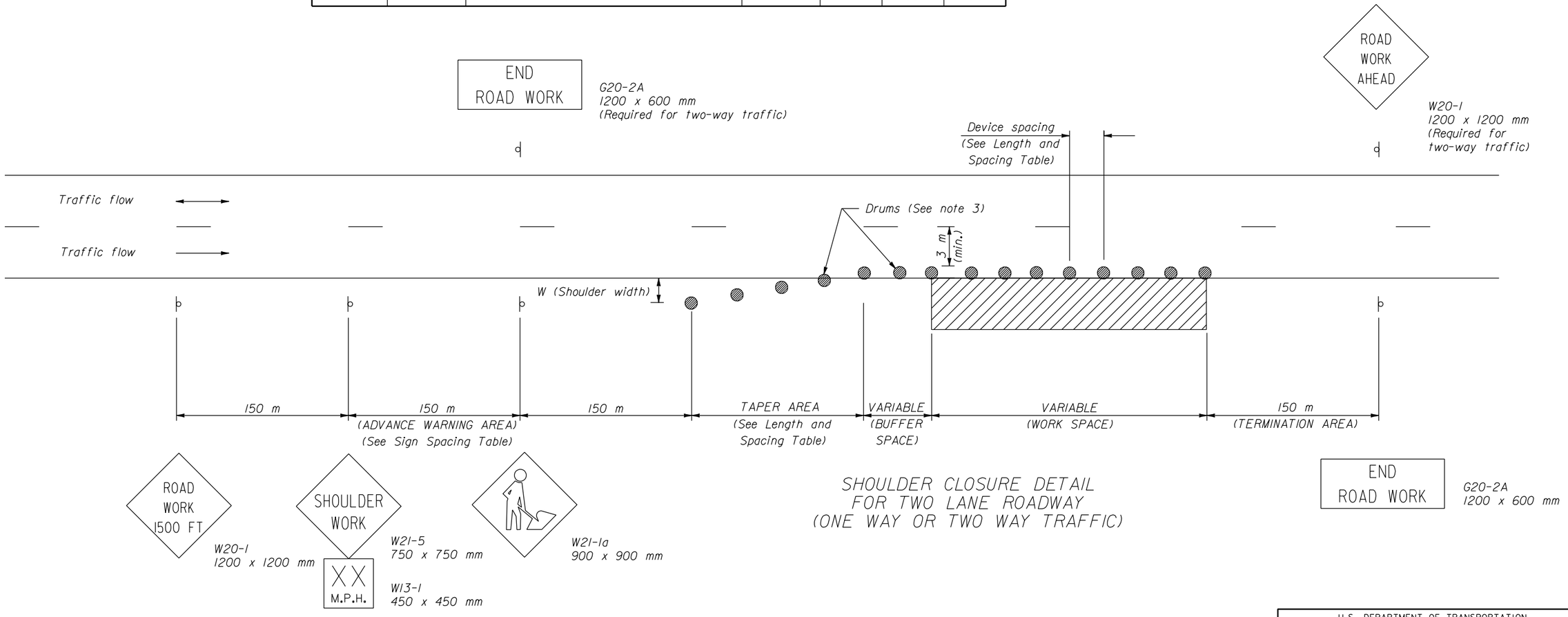
STATE	PROJECT	SHEET NUMBER

LENGTH AND SPACING TABLE

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

NOTE:

1. Dimensions not labeled 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. For operations that require a shoulder closure for a day or less, drums may be substituted with cones, Type A.



NO SCALE

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

METRIC DETAIL

CONSTRUCTION TRAFFIC CONTROL SHOULDER CLOSURE LAYOUT

DETAIL APPROVED FOR USE 3/1996	DETAIL
REVISED: 3/1999	WM635-4

13 DEC 2000

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