



Dw = Diameter of Water Main
 Ds = Diameter of Storm Sewer
 S = Depth of Separation (1.5' Min)
 L = Length of Insulation (5' Min)
 t = Thickness of Insulation
 W = Width of Insulation (4' Min)

S Depth of Separation (ft)	INSULATION		
	t Thickness (in)	W Width	L Length
>1.5 to 2.5	3	5Dw	5Ds
>2.5 to 3.5	2	4Dw	5Ds
>3.5 to 4.5	1	3Dw	5Ds
>4.5	-	-	-

FIGURE NO. 24

INSULATION REQUIREMENTS WATER MAIN BELOW STORM SEWER



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SCALE:
NTS