



C Depth of Cover (ft)	INSULATION	
	t Thickness (in)	W Width
>3.0 to 4.0	3	5Dw
>4.0 to 5.0	2	4Dw
>5.0 to 6.0	1	3Dw

Dw = Diameter of Water Main
 C = Depth of Cover (3.0' Min)
 t = Thickness of Insulation
 W = Width of Insulation (4' min)

Note: Watermain must be lowered to provide a minimum of 6.0' of cover if C is less than 3.0'

FIGURE NO. 23

INSULATION REQUIREMENTS EXISTING WATER IN CUT SECTION



CITY OF NEW BERLIN
ENGINEERING DEPARTMENT

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DATE:
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SCALE:
NTS