



C = Depth of Cover (4.0' min - 9.0' max)
 Dw = Diameter of Water Main
 t = Thickness of Insulation
 W = Width of Insulation (4' min)

C Depth of Cover (ft)	INSULATION	
	t Thickness (in)	W Width
>4.0 to 5.0	3	5Dw
>5.0 to 6.0	2	4Dw
>6.0 to 7.0 (a)	1	3Dw
>7.0 to 9.0 (b)	-	-

(a) Insulation only required in paved areas
 (b) Maximum depth of cover is 9.0'

FIGURE NO. 21

INSULATION REQUIREMENTS PROPOSED WATER MAIN



CITY OF NEW BERLIN
ENGINEERING DEPARTMENT

DRAWN BY:
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DATE:
6/18

SCALE:
NTS