



(USE IF EXCAVATION WIDTH IS LESS THAN REQUIRED W)

X	WIDTH OF INSULATION (W)				
	900	1200	1500	1800	2100
T	100	100	75	75	50
D					
20 to 50	2700	2100	1500	900	600
150 to 250	3000	2400	1800	1200	600
300 to 450	3000	2700	2100	1500	900

WIDTH (W) AND THICKNESS (T) BASED ON FROST PENETRATION OF 2400

DIMENSIONS IN MILLIMETERS



THE CITY OF WINNIPEG
WATER & WASTE DEPARTMENT

Reference Spec. No.
 CW 2030 CW 2110

WATERMAIN AND WATER
 SERVICE INSULATION

Designed By:

TW

Drawn By:

BH

Scale:

N.T.S.

Checked By:

TW

Date: 03-03-14

Revision:

Drawing No.

Approved:

UNDERGROUND WORKS COMMITTEE

SD-018