SIMCOE STREET 1.7 OF 450 DR35 PVC -95.1 OF 450 CS TO BE LINED 7.61 SEWER REPAIR (SD-022A), SEWER ID S-MA20017909 4.27 1.98 FULLY DETERIORATED, INCLUDING 1 SERVICE. (TO OVALITY: 10% BE DONE BY OTHERS) 8.22 150 CI WM 688 698 700 - 1200 CONC SRS 0.0 100 73.8 250 PVC WM ≥375 CLAY CS RIM 232.24 INV N 228.75 INV S 228.75²⁰⁰ PVC WM MH ID S-MH20016022 5.18 3.96 3.66 WELLINGTON SCHOOL INV W 228.75 MH OPENING - 521ø MH RISERS - 750ø MH ID S-MH20016111 INV E 228.52 1.97 INV W 228.52 MH OPENING - 521ø MH BASE - 1200ø 7.58 3.96

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

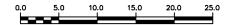
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION										
SEWER ID S-MA20017909										
DISTANCE FROM MH ID S-MH20016111										
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE						
1.4	EAST	150	9	CN						
15.3	EAST	150	10	JN						
17.7	WEST	150	2	JN						
22.3	WEST	150	1	CNI						
22.5	EAST	150	11	CX						
23.1	EAST	150	11	JN						
27.9	WEST	150	1	CNI						
30.3	EAST	150	10	JN						
34.2	EAST	150	9	CN						
37.3	EAST	150	10	JN						
37.8	WEST	150	1	JN						
45.7	EAST	150	10	JN						
47.9	WEST	150	2	JN						
53.3	EAST	150	10	JN						
58.0	WEST	150	1	JN						
61.0	EAST	150	11	JN						
67.3	EAST	150	10	CNI						
67.9	WEST	150	2	CN						
75.6	EAST	150	10	JN						
77.9	WEST	150	1	JN						
83.4	EAST	150	10	JN						
87.9	WEST	150	2	JN						

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE

i

DATE

NOTE:

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT. LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

	B.M. ELEV.						ENGINEER'S SEAL	
	COSTRUCTION COMPLETION DATE: YYYY MM DD							
_							ORIGINAL S	
					250005	Lauraura	S.R.J. COL	
					DESIGNED BY SC	CHECKED SC	NOV. 21	
					DRAWN RS	APPROVED KZ	1	
						81		
					SCALE: HORIZONTAL 1:500	RELEASED FOR CONSTRUCTION		
					HORIZONTAL 1:500 VERTICAL	SIGNED BY K.R. ZUREK	CONSULTANT DRAW	
	NO.	REVISIONS	DATE	BY	DATE 2011 11 23	DATE 2011 11 23	-	
					PLOT DATE: 2011 11 24		BID OPPORTUNITY: 811 CONTRACT NUMBER: 19	

ORIGINAL SIGNED BY S.R.J. COURNOYER NOV. 21, 2011

CONSULTANT DRAWING NUMBER



THE CITY OF WINNIPEG

MH RISERS - 750¢ MH BASE - 1200¢

WATER AND WASTE DEPARTMENT ENGINEERING DIVISION

2011 SEWER RENEWALS
BY CIPP LINING

SIMCOE STREET

MH AT WELLINGTON AVENUE TO 1ST MH S OF WELLINGTON AVENUE

CITY DRAWING NUMBER

SHEET **81** OF **95**

9699

FILE PATH: R:\DRAWINGS\SEWER\2011_RENEWALS\2011 CIPP LININGS\CONTRACT 2\CIPP DRAWINGS\