



TORONTO STREET

109.4 OF 300 CLAY CS TO BE LINED
FULLY DETERIORATED
S-MA20015522



1.0 OF 300 SDR35 PVC SEWER REPAIR
INCLUDING 1 SERVICE CONNECTION
(TO BE DONE BY OTHER)

S-MH20013998
RIM 232.23
INV N 227.77
INV S 227.77

S-MH20014012
RIM 231.79
INV S 228.32
INV W 228.33

PORTAGE AVE

ST MATTHEWS AVE

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20015522		
DISTANCE FROM MH ID S-MH20013998		
DISTANCE	DIAMETER	CLOCK
4.7	150	10
9.5	150	2
****REVERSAL REQUIRED****		

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20015522		
DISTANCE FROM MH ID S-MH20014012		
DISTANCE	DIAMETER	CLOCK
1.7	150	10
8.0	150	2
14.0	150	10
14.8	150	2
24.9	150	10
30.3	150	2
36.6	150	2
39.2	150	10
41.0	150	1
41.2	150	11
45.0	150	2
47.5	150	10
51.6	150	2
52.0	150	10
55.2	150	10
59.7	150	2
62.6	150	10
70.6	150	10
75.2	150	2
79.7	150	11
83.0	150	2
90.9	150	2
92.9	150	10
****REVERSAL REQUIRED****		

WARNING

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

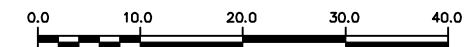
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE
11552

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE 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.

NO.	REVISIONS	DATE	BY

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	RJ	APPROVED BY	KZ
SCALE:	1:750	RELEASED FOR CONSTRUCTION	K. ZUREK
HORIZONTAL			
VERTICAL		DATE	2017 06 06
DATE	2017 07 04	DATE	2017 06 06

ENGINEER'S SEAL

ORIGINAL
SIGNED BY
S.R.J.
COURNOYER
17/06/05

CONSULTANT DRAWING NUMBER



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2016 SEWER MAIN RENEWALS
BY CIPP LINING

TORONTO STREET
3RD MH S OF ST MATTHEWS AVENUE TO
2ND MH N OF PORTAGE AVENUE

SHEET 68 OF 79

CITY DRAWING NUMBER

11617