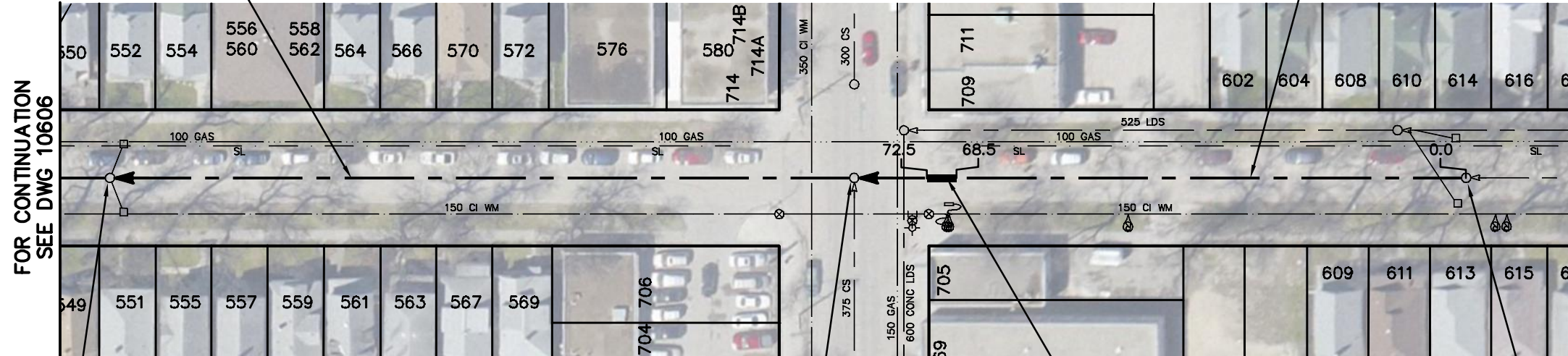
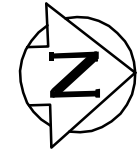


# TORONTO STREET

101.70 OF 600 BRICK CS  
TO BE LINED S-MA20017599  
(PARTIALLY DETERIORATED)

82.20 OF 450 CLAY CS  
TO BE LINED S-MA20017612  
(FULLY DETERIORATED)



S-MH20015794  
RIM 231.50  
INV N 228.65  
INV S 228.64

S-MH20015801  
RIM 231.85  
INV N 228.87  
INV E 228.87  
INV S 228.87

4.5 SEWER REPAIR (SD-022B),  
(TO BE DONE BY OTHERS).

S-MH20015816  
RIM 231.50  
INV N 229.01  
INV S 229.01

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20017599		
DISTANCE FROM MH ID S-MH20015801		
DISTANCE	DIAMETER	CLOCK
11.3	150	10
25.7	150	2
25.9	150	10
27.3	150	1
40.8	150	2
47.9	150	2
55.9	150	10
55.9	150	2
62.6	150	10
71.0	150	2
79.8	150	2
85.5	150	2
85.5	150	10
97.8	150	10
99.9	150	3

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20017612		
DISTANCE FROM MH ID S-MH20015816		
DISTANCE	DIAMETER	CLOCK
5.6	150	9
6.4	150	3
13.3	150	2
20.7	150	9
35.7	150	9
36.7	150	3
43.8	150	9
44.7	150	3
69.5	150	9
70.5	150	3
71.3	250	10
71.9	150	9
74.7	150	9

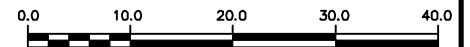
### WARNING

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

**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.			
CONSTRUCTION COMPLETION DATE: YYYY MM DD			
NO.	REVISIONS	DATE	BY

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	MA	APPROVED BY	KZ
SCALE:	1:750	RELEASED FOR CONSTRUCTION	
HORIZONTAL			
VERTICAL			
DATE	2013 10 24	DATE	

ENGINEER'S SEAL

ORIGINAL  
SIGNED BY  
S.R.J.  
COURNOYER  
13-10-24

CONSULTANT DRAWING NUMBER



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

2013 SEWER RENEWALS  
BY CIPP LINING  
**TORONTO STREET**  
1ST MH N SARGENT AVENUE TO  
1ST MH S SARGENT AVENUE

SHEET 38 OF 46

CITY DRAWING NUMBER

10607