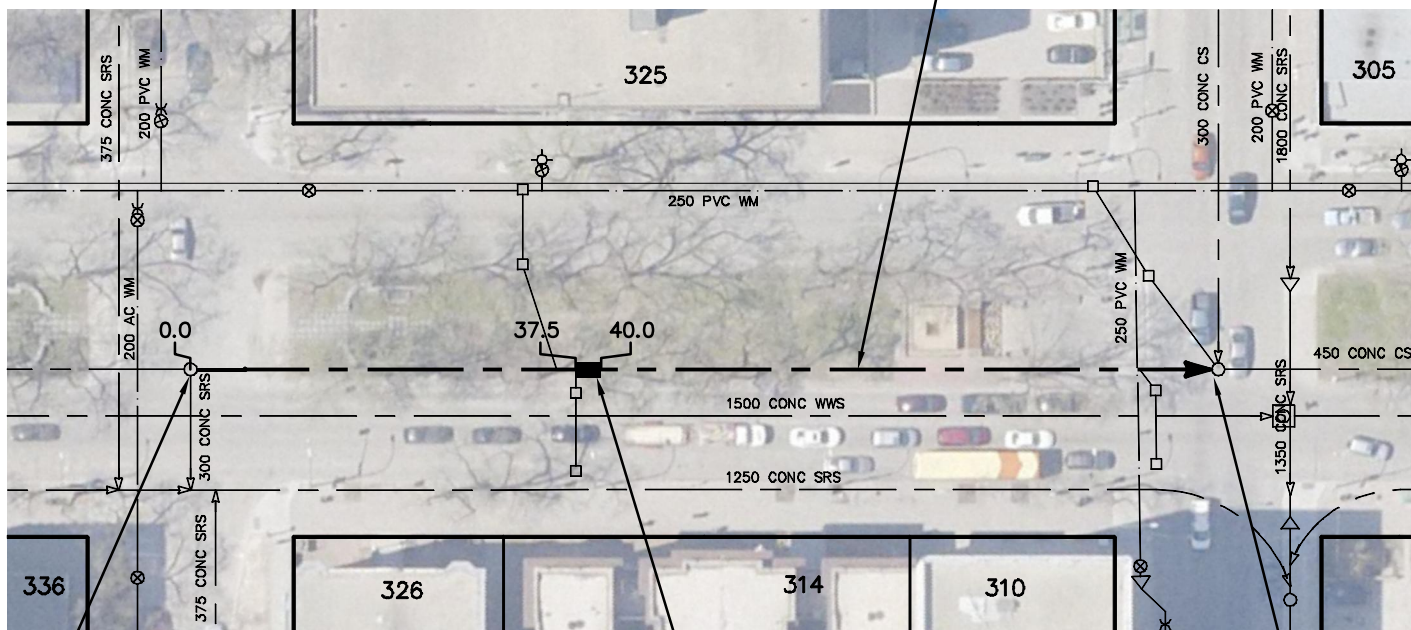


# BROADWAY



100.20 OF 300 CONC CS  
TO BE LINED S-MA70028609  
(FULLY DETERIORATED)



S-MH20012834  
RIM 232.02  
INV E 228.72  
INV S 228.93  
INV W 228.66

HARGRAVE ST

2.5 SEWER REPAIR WITH 3  
SERVICE CONNECTIONS  
(SD-022A)  
(TO BE DONE BY OTHERS)

DONALD ST

S-MH20012895  
RIM 232.13  
INV E 228.25  
INV S 228.25  
INV W 228.25  
INV N 228.26

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA70028609		
DISTANCE FROM MH ID S-MH20012834		
DISTANCE	DIAMETER	CLOCK
1.8	150	10
36.0	300	9
38.0	150	1
38.8	150	2
39.3	150	11
54.5	150	2
55.6	150	11
64.6	150	4
65.7	150	10
76.4	150	12
79.5	150	1
87.5	150	2
99.9	150	1

### WARNING

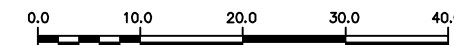
IF POWER EQUIPMENT OR EXPLOSIVES  
ARE TO BE USED FOR EXCAVATION ON  
THIS PROJECT THE CONTRACTOR MUST:

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

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  
BROADWAY

MH AT HARGRAVE STREET TO  
MH AT DONALD STREET

SHEET 8 OF 46

CITY DRAWING NUMBER

10577