

CAMPBELL STREET



S-MH60003834
RIM 233.07
INV N 228.35
INV S 228.35
INV E 227.97
INV W 227.97

MATHERS AVE

SEWER JUNCTION INFORMATION FROM
SEWER VIDEO INSPECTION
SEWER ID S-MA60005105

DISTANCE FROM MH ID S-MH60003844

DISTANCE	DIAMETER	CLOCK
12.0	150	02
12.7	150	10
24.2	150	02
25.0	150	10
35.7	150	02
36.5	150	10
48.0	150	02
48.8	150	10
60.3	150	01
61.1	150	11
69.3	150	02
70.1	150	11
72.4	150	11
72.5	150	01
73.2	150	11
84.3	150	02
85.2	150	11
86.7	150	10

94.9 OF 600 CONC CS TO BE LINED
S-MA60005105
(FULLY DETERIORATED)

S-MH60003844
RIM 232.98
INV N 229.03
INV S 229.03

SEWER JUNCTION INFORMATION FROM
SEWER VIDEO INSPECTION
SEWER ID S-MA60006052

DISTANCE FROM MH ID S-MH60004724

DISTANCE	DIAMETER	CLOCK
3.6	150	09
7.3	150	10
9.6	150	10
11.1	150	02
12.0	150	10
16.5	150	02
17.3	150	10
23.4	150	02
24.2	150	10
35.7	150	02
36.4	150	10
43.3	150	02
44.1	150	11

96.9 OF 600 CONC CS TO BE LINED
S-MA60006052
(FULLY DETERIORATED)

SEWER JUNCTION INFORMATION FROM
SEWER VIDEO INSPECTION
SEWER ID S-MA60006052

DISTANCE FROM MH ID S-MH60004724

DISTANCE	DIAMETER	CLOCK
47.9	150	02
48.6	100	10
57.9	150	10
60.1	150	02
60.9	150	10
72.3	150	02
73.2	150	11
84.6	150	02
85.4	150	10
86.9	150	10
93.8	150	02
94.5	150	11

GRANT AVE

S-MH60004724
RIM 232.94
INV N 229.54
INV S 229.38

WARNING

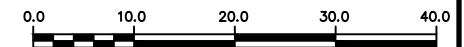
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 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
12361

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	YY/MM/DD	BY



DESIGNED BY	JKH	CHECKED BY	HAK
DRAWN BY	DML	APPROVED BY	BWB
SCALE:	1:750		
HORIZONTAL	1:750		
VERTICAL	1:750		
DATE	2019/12/16	RELEASED FOR CONSTRUCTION	STACY COURNOYER
DATE	2020/03/02		

ENGINEER'S SEAL

ORIGINAL SIGNED
BY H.A. KATZ
2020 03 02

CONSULTANT DRAWING NUMBER



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2020 SEWER RENEWALS BY CIPP LINING (LARGE DIAMETER)

CONTRACT 3
CAMPBELL STREET
2ND MH S OF GRANT AVENUE TO
MH AT MATHERS AVENUE

SHEET 5 OF 17
CITY DRAWING NUMBER

12364