



6.1 OF 675 PVC SEWER REPAIR
(SD-022B)
(TO BE DONE BY OTHERS)

105.8 OF 675 CLAY WWS TO BE LINED
S-MA60013231
(FULLY DETERIORATED)

12.2 OF 675 PVC SEWER REPAIR
(SD-022B)
(TO BE DONE BY OTHERS)

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA60013231		
DISTANCE FROM MH ID S-MH60011374		
DISTANCE	DIAMETER	CLOCK
2.3	150	11
2.8	150	01
3.8	150	11
15.2	150	11
16.0	150	01
32.1	150	11
32.8	150	01
47.3	150	11
48.3	150	12
61.0	150	11
77.2	150	11
78.0	150	01
90.3	150	01
91.3	150	11

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
11643

**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

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.

NO.	REVISIONS	DATE	BY

MORRISON HERSHFIELD

DESIGNED BY	JKH	CHECKED BY	HAK
DRAWN BY	DML	APPROVED BY	BWB
SCALE:		RELEASED FOR CONSTRUCTION	ORIGINAL SIGNED
HORIZONTAL	1:750		K. ZUREK
VERTICAL		DATE	2018 03 12

ENGINEER'S SEAL
**ORIGINAL SIGNED BY
H.A. KATZ
2018 03 12**
CONSULTANT DRAWING NUMBER

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2017 SEWER RENEWALS
BY CIPP LINING - CONTRACT NO. 3
RIVERWOOD AVENUE
1ST MH E OF POINT ROAD TO
MH AT NETLEY STREET

SHEET 17 OF 25
CITY DRAWING NUMBER
11658