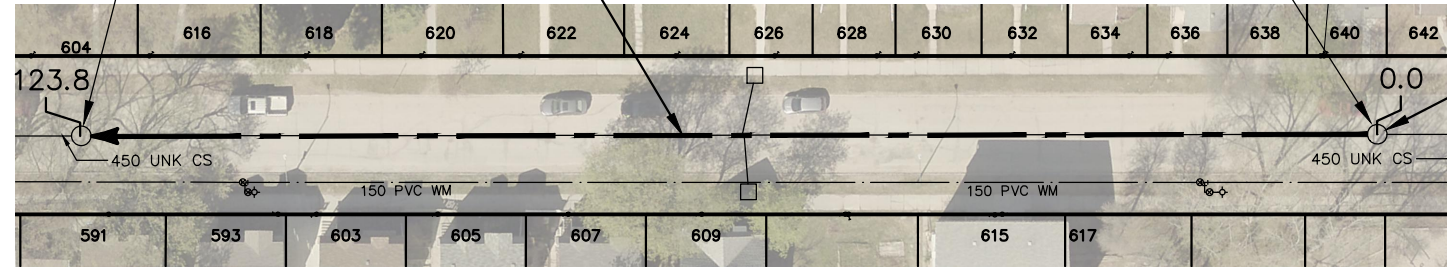


MINTO STREET

123.8 OF 450 CS TO BE LINED
S-MA20011130

S-MH20010147
RIM 232.31
INV N 226.18
INV S 226.18

S-MH20010181
RIM 232.48
INV N 226.58
INV S 226.58



REPLACE BENCHING
(TO BE DONE BY OTHERS)

← PORTAGE AVE

WOLEVER AVE →

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20011130		
DISTANCE FROM MH ID S-MH20010181		
DISTANCE	DIAMETER	CLOCK
9.2	150	1
28.9	150	2
35.8	150	11
39.0	150	1
49.8	150	1
51.2	150	11
58.9	150	2
61.9	150	2
62.7	150	10
66.5	150	11
69.5	150	2
75.4	150	11
80.1	150	1
90.2	150	1
96.9	150	11
99.3	150	1
104.6	150	10
119.0	150	12
122.7	150	10

WARNING

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

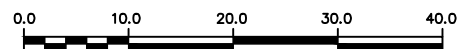
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE 12202

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



LOCATION APPROVED
UNDERGROUND STRUCTURES

B.M.
ELEV.

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

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	BL	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750	S. COURNOYER	
VERTICAL		DATE	2019 07 12
PLOT DATE: 2019 07 12		DATE 2019 07 12	

ENGINEER'S SEAL

ORIGINAL
SIGNED BY
S.R.J.
COURNOYER
19/07/12

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 619-2019
CONTRACT NUMBER: 5



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2018 SEWER MAIN RENEWALS
BY CIPP LINING
MINTO STREET
1ST MH S WOLEVER AVENUE TO
1ST MH S PORTAGE AVENUE

SHEET 48 OF 57

CITY DRAWING NUMBER

12247