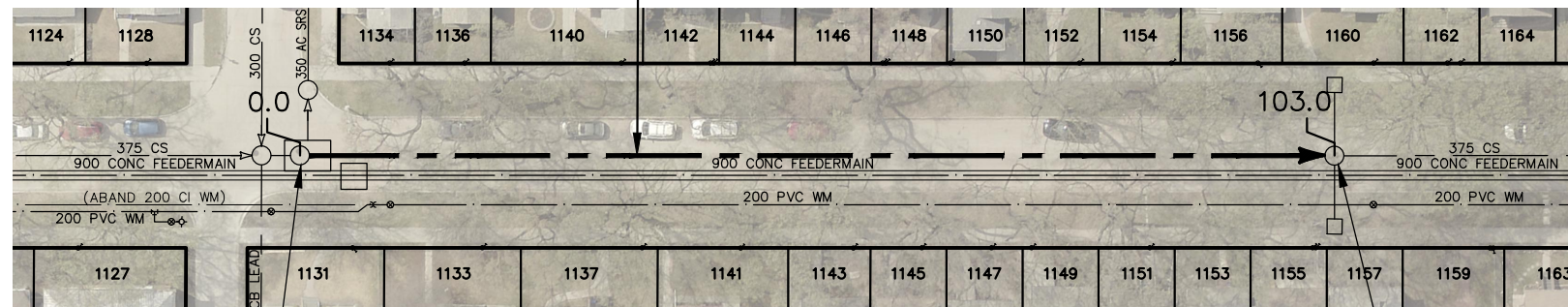




GRUNDY  
AVE

INGERSOLL STREET

103.0 OF 375 CS TO BE LINED  
S-MA20017767



S-MH20015892  
RIM 231.98  
INV N 227.22  
INV S 227.10  
INV W 226.70

S-MH20015889  
RIM 231.54  
INV N 227.22  
INV S 226.80

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20017767		
DISTANCE FROM MH ID S-MH20015892		
DISTANCE	DIAMETER	CLOCK
7.0	150	12
9.8	150	2
11.1	150	12
17.8	150	2
18.4	150	10
32.9	150	2
33.5	150	10
40.9	150	10
48.6	150	2
55.3	150	2
61.7	150	2
62.3	150	10
63.0	150	10
66.2	150	11
70.0	150	2
78.0	150	10
85.8	150	2
93.4	150	10
97.2	150	10
100.3	150	2
101.2	150	10

**WARNING**

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

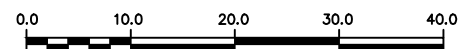
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE  
12202

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES



LOCATION APPROVED  
UNDERGROUND STRUCTURES

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	DATE	BY

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	AJ	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750	<b>S. COURNOYER</b>	
VERTICAL		DATE	2019 07 12
DATE	2019 07 12	DATE	2019 07 12

ENGINEER'S SEAL  
**ORIGINAL SIGNED BY S.R.J. COURNOYER 19/07/12**  
CONSULTANT DRAWING NUMBER: -



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

2018 SEWER MAIN RENEWALS  
BY CIPP LINING  
**INGERSOLL STREET**  
MH AT N-PL GRUNDY AVENUE TO  
1ST MH N GRUNDY STREET

SHEET **35** OF **57**  
CITY DRAWING NUMBER  
**12234**