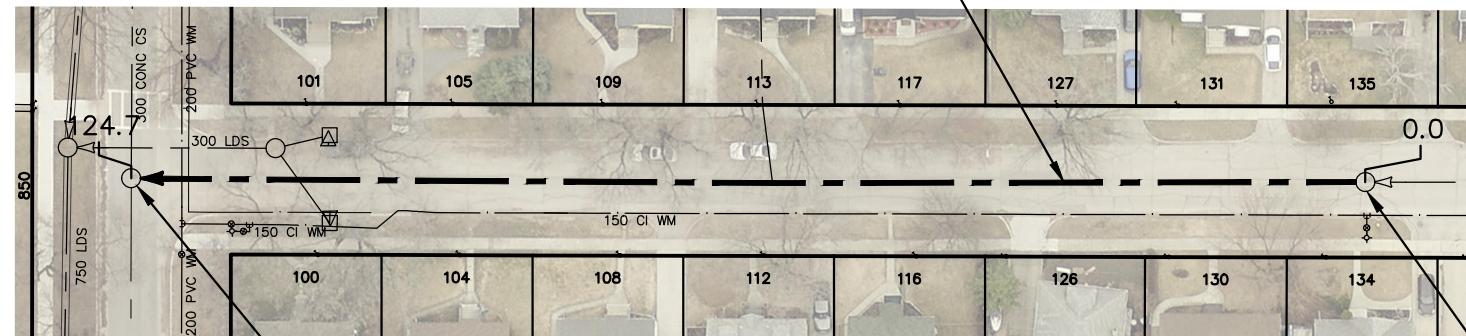


# ROBERTA AVENUE

124.7 OF 300 CS TO BE LINED  
S-MA40001823.  
(FULLY DETERIORATED)



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA40001823		
DISTANCE FROM MH ID S-MH40006103		
DISTANCE	DIAMETER	CLOCK
5.1	150	2
7.3	150	10
21.5	150	2
21.5	150	10
32.2	150	2
34.9	150	10
46.6	150	10
48.7	150	2
60.4	150	2
62.4	150	10
63.4	150	10
76.9	150	2
78.8	150	2
92.7	150	11
94.9	150	2
105.1	150	2
105.5	150	10
107.3	150	10
108.8	150	2
114.8	150	10

WOODVALE ST

S-MH40001688  
RIM 227.65  
INV N 225.03  
INV E 225.01

S-MH40006103  
RIM 230.27  
INV E 226.01  
INV W 226.00

### WARNING

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

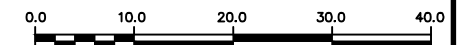
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE  
11697

### 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	RS	APPROVED BY	KZ	
SCALE:	1:750	RELEASED FOR CONSTRUCTION	K.ZUREK	
HORIZONTAL		DATE		2018 05 14
VERTICAL	DATE	2018 05 16	DATE	2018 05 14

ENGINEER'S SEAL

**ORIGINAL SIGNED  
BY S.R.J COURNOYER  
18/05/14**

CONSULTANT DRAWING NUMBER  
-



## THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

2017 SEWER MAIN RENEWALS  
BY CIPP LINING

### ROBERTA AVENUE

1ST MH E OF WOODVALE STREET TO  
MH AT WOODVALE STREET

SHEET <b>36</b> OF <b>53</b>
CITY DRAWING NUMBER <b>11730</b>

PLOT DATE: 2018 05 16

BID OPPORTUNITY: 112-2018  
CONTRACT NUMBER: 5

FILE PATH: R:\DRAWINGS\SEWER\2017 RENEWALS\CIPP-FSR-EPR\Cont. 5\CONSTRUCTION DWGS\  
FILE NAME: ROBERTA.dwg