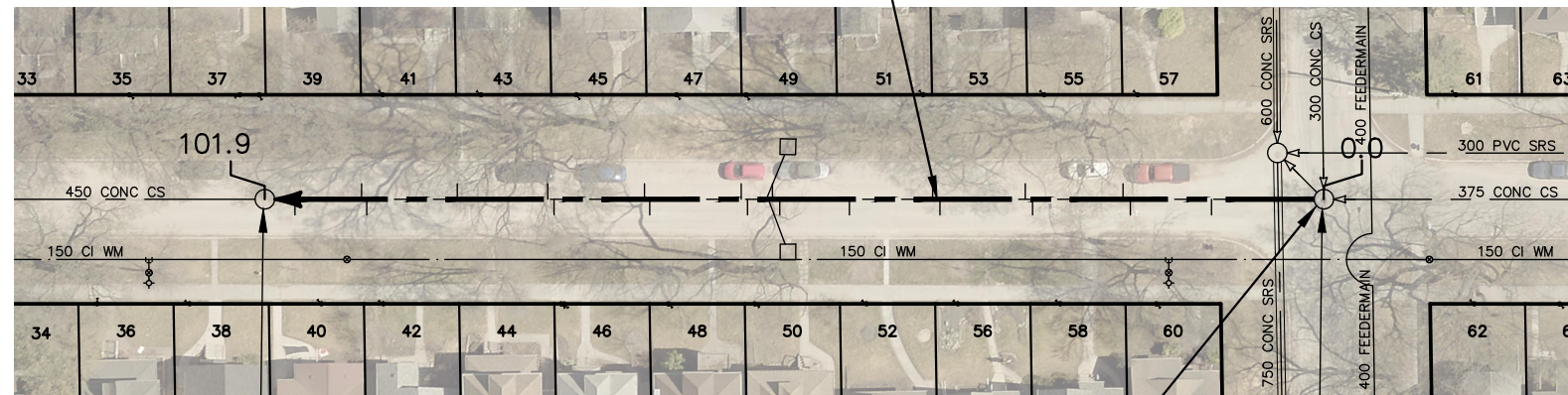


# CARMEN AVENUE

BEATRICE ST

101.9 OF 450 CONC CS TO BE LINED  
S-MA40003376



S-MH40003086  
RIM 228.55  
INV E 225.00  
INV W 225.00

GROUT REDUCER

S-MH40004711  
RIM 228.39  
INV N 225.14  
INV E 225.34  
INV W 225.34  
INV N 225.20

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA40003376		
DISTANCE FROM MH ID S-MH40004711		
DISTANCE	DIAMETER	CLOCK
10.8	150	10
18.6	150	10
19.3	150	2
28.0	150	12
28.7	150	1
36.9	150	10
37.6	150	2
45.6	150	10
52.3	250	10
53.0	250	2
55.4	150	10
56.0	150	2
64.8	150	10
65.3	150	2
74.0	150	11
74.6	150	2
83.3	150	2
92.0	150	10
92.5	150	2
98.9	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  
12674

## 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	AJ	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750	K.ZUREK	
VERTICAL			
DATE	2021 04 16	DATE	2021-04-16

ENGINEER'S SEAL

ORIGINAL  
SIGNED BY  
S.R.J.  
COURNOYER  
2021/04/16

CONSULTANT DRAWING NUMBER



## THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

2021 SEWER RENEWALS BY CIPP LINING  
CONTRACT No.9

CARMEN AVENUE  
MH AT BEATRICE STREET TO  
1ST MH W OF BEATRICE STREET

SHEET 14 OF 57

CITY DRAWING NUMBER

12687

PLOT DATE: 2021 04 16

BID OPPORTUNITY: 218-2021  
CONTRACT NUMBER: 9

FILE PATH: R:\DRAWINGS\SEWER\2021 RENEWALS\CIPP LINING\CONTRACT #9\Construction Dwg\  
FILE NAME: CARMEN\_AVE.dwg