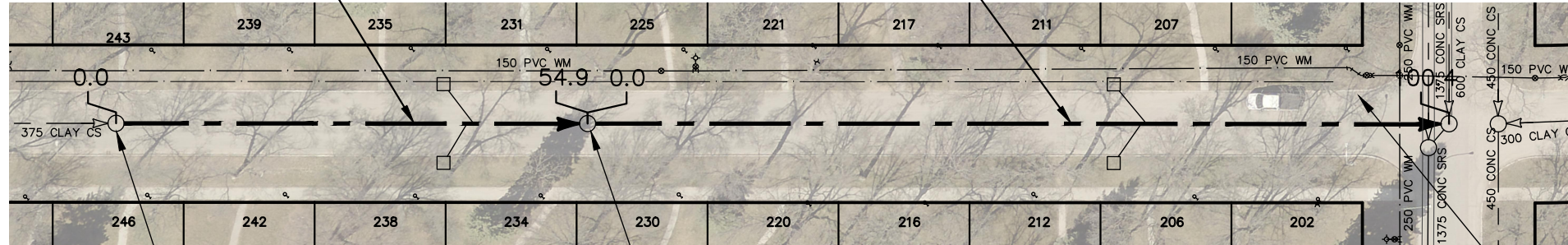


CARPATHIA ROAD

WILLOW AVE

54.9 OF 375 CS TO BE LINED
S-MA60007776

100.4 OF 450 CS TO BE LINED
S-MA60007773



S-MH60006305
RIM 233.67
INV N 230.20
INV S 230.30

S-MH60006304
RIM 233.93
INV N 229.95
INV S 230.05

S-MH60006293
RIM 234.23
INV E 229.47
INV S 229.75
INV W 229.43

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA60007776		
DISTANCE FROM MH ID S-MH60006305		
DISTANCE	DIAMETER	CLOCK
5.3	150	2
6.1	150	10
22.1	150	2
22.1	150	10
37.4	150	10
37.4	150	2
39.7	150	2
40.4	150	10
40.6	150	10
50.3	150	2
51.3	150	10

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA60007773		
DISTANCE FROM MH ID S-MH60006293		
DISTANCE	DIAMETER	CLOCK
8.7	150	10
12.6	150	2
13.3	150	10
28.1	150	2
28.9	150	10
33.7	150	10
36.8	150	2
42.9	150	2
43.6	150	11
58.3	150	2
59.1	150	10
64.6	150	10
65.3	150	1
73.8	150	2
74.4	150	10
89.2	150	1
93.9	150	11

WARNING

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

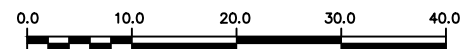
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE
12443

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	RS	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750		
VERTICAL			
		K.ZUREK	
		DATE 2020-04-22	

PLOT DATE: 2020 04 23

ENGINEER'S SEAL

ORIGINAL
SIGNED BY
**S.R.J.
COURNOYER**
2020/04/17

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 197-2020
CONTRACT NUMBER: 6



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2020 SEWER MAIN RENEWALS
BY CIPP LINING
CARPATHIA ROAD
2ND MH S OF WILLOW AVENUE TO
MH AT WILLOW AVENUE

SHEET 14 OF 60

CITY DRAWING NUMBER

12455

FILE PATH: R:\DRAWINGS\SEWER\2019 RENEWALS\RENEWALS & ASSOCIATED WORKS\2019 supplementals\CONTRACT #6\Construction Dwg\SIGNED CONSTRUCTION DRAWINGS\