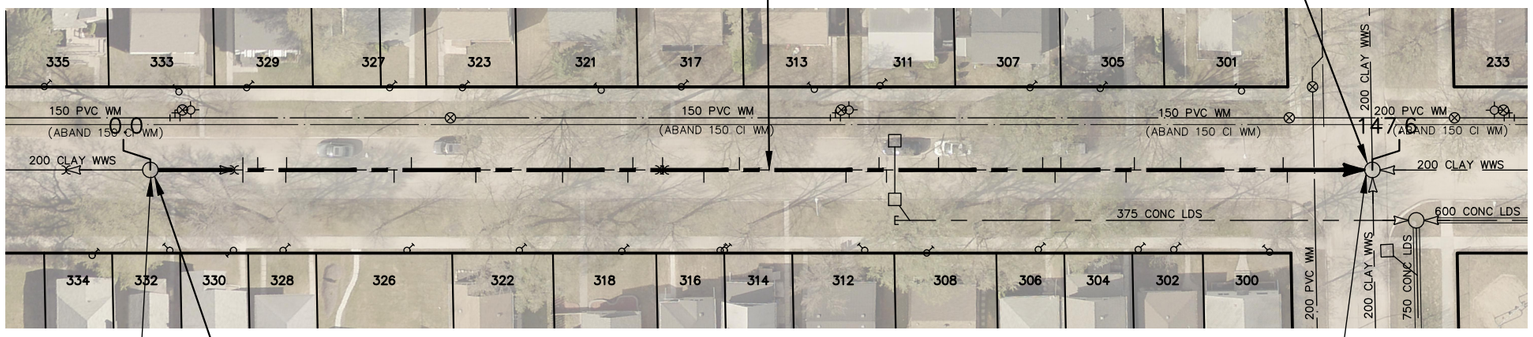
MELROSE AVENUE WEST

WINONA ST

147.6 OF 200 CLAY WWS TO BE LINED
S–MA40011759

REPLACE
RISERS 0–0.9



S–MH40010913
RIM 232.72
INV W 230.99
INV E 230.99

REPLACE TOP RISER

S–MH40010624
RIM 232.72
INV E 230.36
INV S 230.43
INV W 230.29
INV N 230.42

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S–MA40011759
DISTANCE FROM MH ID S–MH40010913

DISTANCE	DIAMETER	CLOCK
11.2	100	10
11.2	100	2
13.0	100	2
16.4	100	10
16.5	100	2
29.5	100	9
31.6	100	2
39.4	100	10
49.9	100	10
50.8	100	2
57.8	100	10
58.4	100	2
62.0	100	2
67.0	100	10
71.3	100	2
84.2	100	10
88.2	100	2
89.1	100	10
95.4	100	2
108.0	100	2
109.5	100	10
110.2	100	2
118.1	100	10
119.1	100	2
124.7	150	2
****REVERSAL REQUIRED****		

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S–MA40011759
DISTANCE FROM MH ID S–MH40010624

DISTANCE	DIAMETER	CLOCK
10.3	100	10
10.8	100	2
****REVERSAL REQUIRED****		

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

0.0 10.0 20.0 30.0 40.0

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: HORIZONTAL	1:750	RELEASED FOR CONSTRUCTION	K.ZUREK
VERTICAL			
DATE	2021 04 16	DATE	2021–04–16

PLOT DATE: 2021 04 16

ENGINEER'S SEAL

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

CONSULTANT DRAWING NUMBER
–

BID OPPORTUNITY: 218–2021
CONTRACT NUMBER: 9

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2021 SEWER RENEWALS BY CIPP LINING
CONTRACT No.9

MELROSE AVENUE WEST

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

SHEET 42 OF 57

CITY DRAWING NUMBER
12717

FILE PATH: R:\DRAWINGS\SEWER\2021 RENEWALS\CIPP LINING\CONTRACT #9\Construction Dwg\
FILE NAME: MELROSE AVE W.dwg