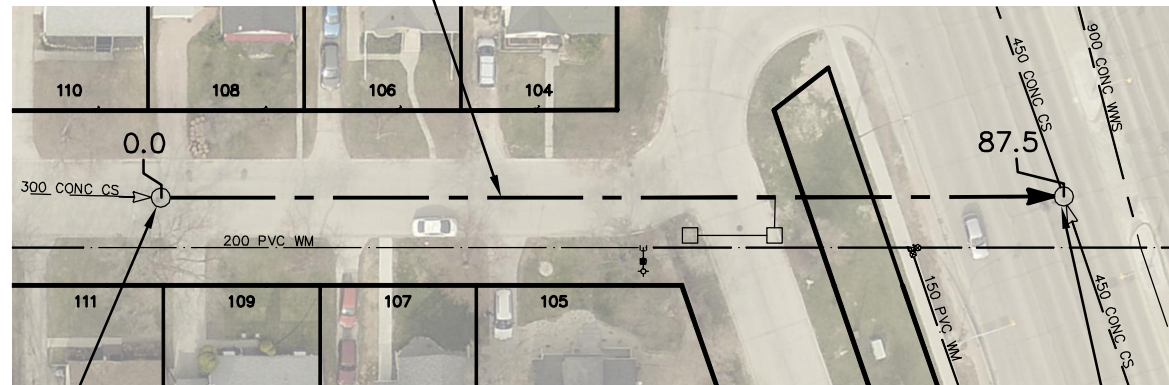


RIVERBEND CRESCENT

87.5 OF 300 CLAY CS TO BE LINED
FULLY DETERIORATED
S-MA20009022



S-MH20008324
RIM 234.37
INV N 230.99
INV S 230.99

S-MH20008312
RIM 234.40
INV E 229.74
INV S 230.19
INV W 229.74

PORTAGE AVE

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20009022		
DISTANCE FROM MH ID S-MH20008324		
DISTANCE	DIAMETER	CLOCK
12.3	100	2
26.3	100	10
27.1	100	2
41.8	100	10
42.6	100	2
56.5	100	12
57.4	100	2
66.5	100	1
70.5	100	10
71.3	100	2
76.2	200	11
77.5	100	1

WARNING

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

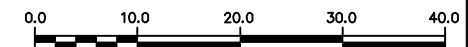
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE
11552

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	RJ	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750		
VERTICAL			
DATE	2017 07 04	DATE	2017 06 06
PLOT DATE:	2017 07 04		

ENGINEER'S SEAL

ORIGINAL
SIGNED BY
S.R.J.
COURNOYER
17/06/05

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 343-2017
CONTRACT NUMBER: 5



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2016 SEWER MAIN RENEWALS
BY CIPP LINING
RIVERBEND CRESCENT
1ST MH S OF PORTAGE AVENUE TO
MH AT PORTAGE AVENUE

SHEET 54 OF 79

CITY DRAWING NUMBER

11603

FILE PATH: R:\DRAWINGS\SEWER\2016 RENEWALS\Contract 5\Construction Dwg\
FILE NAME: RIVERBEND_S-MA20009022.dwg