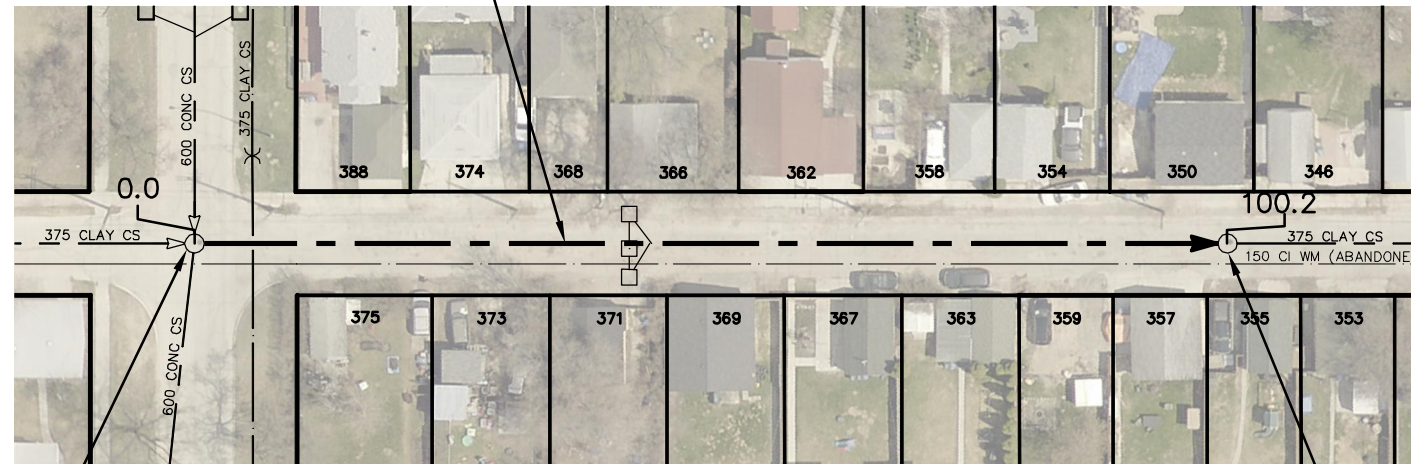


CARRUTHERS AVENUE

100.2 OF 375 VC WWS TO BE LINED
PARTIALLY DETERIORATED
S-MA00009224



S-MH00011233
RIM 231.27
INV N 226.31
INV E 226.69
INV S 226.31
INV W 226.68

POWERS ST

S-MH00011109
RIM 231.35
INV E 226.07
INV W 226.07

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA00009224		
DISTANCE FROM MH ID S-MH00011233		
DISTANCE	DIAMETER	CLOCK
12.4	150	1
19.9	150	1
28.4	150	11
44.0	150	1
44.5	150	11
57.9	150	1
66.2	150	12
88.6	150	1
96.5	150	11

WARNING

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

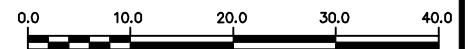
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE
11551

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:	1:750	RELEASED FOR CONSTRUCTION	K. ZUREK
HORIZONTAL			
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
CARRUTHERS AVENUE
MH AT POWERS STREET TO
1ST MH E OF POWERS STREET

SHEET 23 OF 79

CITY DRAWING NUMBER

11572

FILE PATH: R:\DRAWINGS\SEWER\2016 RENEWALS\Contract 5\Construction Dwg\
FILE NAME: CARRUTHERS_S-MA00009224.dwg