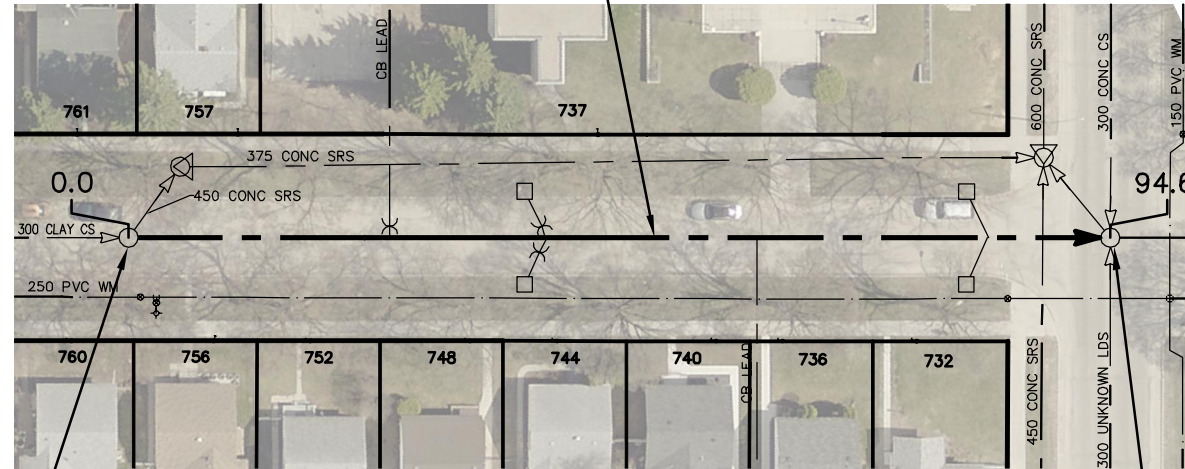


BANNERMAN AVENUE

95.9 OF 300 VC CS TO BE LINED
PARTIALLY DETERIORATED
S-MA00012510



S-MH00010824
RIM 231.27
WEIR 227.97
INV E 227.59
INV E 227.84
INV W 227.84

S-MH00010817
RIM 231.17
WEIR 227.60
INV N 227.52
INV E 227.44
INV S 227.68
INV W 227.45
INV N 227.35

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA00012510		
DISTANCE FROM MH ID S-MH00010824		
DISTANCE	DIAMETER	CLOCK
3.0	150	2
3.6	150	10
7.2	150	2
9.7	150	2
10.4	150	10
17.4	150	1
18.0	150	10
24.1	150	10
25.8	150	10
33.0	150	1
33.6	150	10
38.9	150	1
39.6	150	12
40.9	150	1
41.5	150	11
48.6	150	1
49.3	150	11
56.3	150	2
57.0	150	10
60.4	150	2
63.2	150	1
63.7	150	10
65.4	150	10
71.6	150	2
72.3	150	10
75.7	150	3
78.4	150	1
79.1	150	11
81.5	150	1
82.5	150	10
83.4	150	1
84.0	150	10

FOR INDEX SEE
11551

WARNING

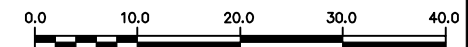
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 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

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		DATE	2017 06 06
VERTICAL		DATE	2017 07 04

PLOT DATE: 2017 07 04

ENGINEER'S SEAL

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

CONSULTANT DRAWING NUMBER



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2016 SEWER MAIN RENEWALS
BY CIPP LINING
BANNERMAN AVENUE
1ST MH E OF SINCLAIR STREET TO
MH AT ARLINGTON STREET

SHEET 13 OF 79

CITY DRAWING NUMBER

11562