



Sewer Junction Information
(From Video Inspection)

Reference MH	Distance	Size	Clock
S-MH00014066	094.0	200	02
-	094.0	200	10

Traffic Controls
Regional Street Lane Closure Required: No
Impacted Regional Street: N/A

General Requirements:
Residential street restrictions. Maintain NB traffic on Annabella St. Maintain access to local businesses.

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 140/92 FOR DETAILS

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date 2019-11-27

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
02.55 10 15 20
Meters
BID OPPORTUNITY NO. 481-2019

CAUTION!
PUMP FLOWS FROM UPSTREAM PUMP STATION. SEE SPECIFICATIONS FOR BYPASS REQUIREMENTS.

150 WM CROSSBORE AT 94m DOWNSTREAM. REMOVE WOOD. TRANSITION GROUTING REQUIRED PRIOR TO LINING.

201.8 OF 1066 CONCRETE COMBINED S-MA70030750 - FULLY DETERIORATED (SHEET 24, DRAWING 12288)

CAUTION!
OVERHEAD POWER LINES.
S-MH00014066
Rim: 229.4
SPG: 2
MH BASE DIA: 1500mm x 3000mm CHAMBER
ROOF SLAB CANNOT BE REMOVED

AECOM REVIEW DRFT CHK

FILE NAME: 2018_LiningC2_SCALE625_24-29 SAVED BY: ES

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES	DATE	COMMITTEE

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	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	19/11/28	ES

AECOM

DESIGNED BY	NK	CHECKED BY	ATB
DRAWN BY	ES	APPROVED BY	<i>[Signature]</i>
HOR. SCALE	1:625	RELEASED FOR CONSTRUCTION	<i>[Signature]</i>
VERT. SCALE	N/A	DATE	Nov. 28/19

PROFESSIONAL'S SEAL

[Signature]
KEHLER
Member
30100
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
60592047-01-C-2018_LiningC2_RA.mxd

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2018 SEWER RENEWALS
BY CIPP LINING
CONTRACT 2
SUTHERLAND AVE
1ST MH W OF SYNDICATE TO MH AT ANNABELLA

SHEET 24 OF 32
CITY DRAWING NUMBER
12288

REV 0