

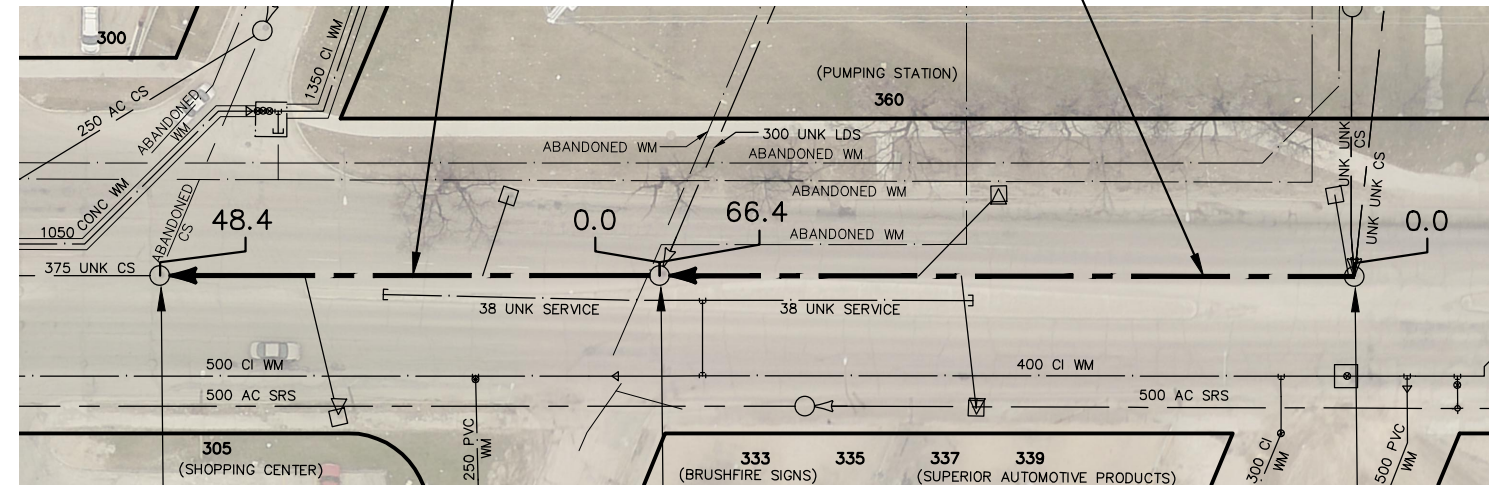
HILLOCK AVE

MCPHILLIPS STREET (CL)

48.4 OF 375 CS TO BE LINED  
S-MA70012186

66.4 OF 375 CS TO BE LINED  
S-MA20019713

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA70012186		
DISTANCE FROM MH ID S-MH20017713		
DISTANCE	DIAMETER	CLOCK
3.4	150	2
5.0	150	10
5.4	150	11
10.5	150	2
13.7	150	11
14.8	150	2
16.0	150	2
24.1	150	10
24.4	150	12
24.8	150	1
32.5	150	11
33.9	150	10
40.0	150	11
43.7	150	10



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20019713		
DISTANCE FROM MH ID S-MH20017714		
DISTANCE	DIAMETER	CLOCK
2.1	150	11
2.2	150	1
18.6	150	10
28.0	150	2
28.6	150	10
37.3	150	2
38.5	150	2
38.9	150	10
48.5	150	10
49.2	150	1
49.7	150	10
58.5	150	1
59.1	150	10
64.6	150	11

S-MH70004904  
RIM 232.26  
INV N  
INV S 227.97

S-MH20017713  
RIM 232.13  
INV N  
INV S  
INV W

S-MH20017714  
RIM 232.15  
INV S  
INV W  
INV W

HENRY AVE

HIGGINS AVE

**WARNING**

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

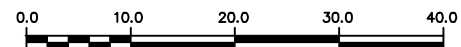
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE 12202

**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	BL	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750	<b>S. COURNOYER</b>	
VERTICAL		DATE	2019 07 12

PLOT DATE: 2019 07 12

ENGINEER'S SEAL

ORIGINAL  
SIGNED BY  
**S.R.J. COURNOYER**  
19/07/12

CONSULTANT DRAWING NUMBER

-

BID OPPORTUNITY: 619-2019  
CONTRACT NUMBER: 5



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

2018 SEWER MAIN RENEWALS  
BY CIPP LINING  
**MCPHILLIPS STREET (CL)**  
MH AT HIGGINS AVENUE TO  
MH AT HILLOCK AVENUE

SHEET 45 OF 57

CITY DRAWING NUMBER

12244

FILE PATH: R:\DRAWINGS\SEWER\2018 RENEWALS\RENEWALS & ASSOCIATED WORKS\CONTRACT 5\CONSTRUCTION DWGS\  
FILE NAME: MCPHILLIPS ST (CL) - HENRY - HILLOCK.dwg