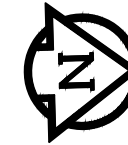
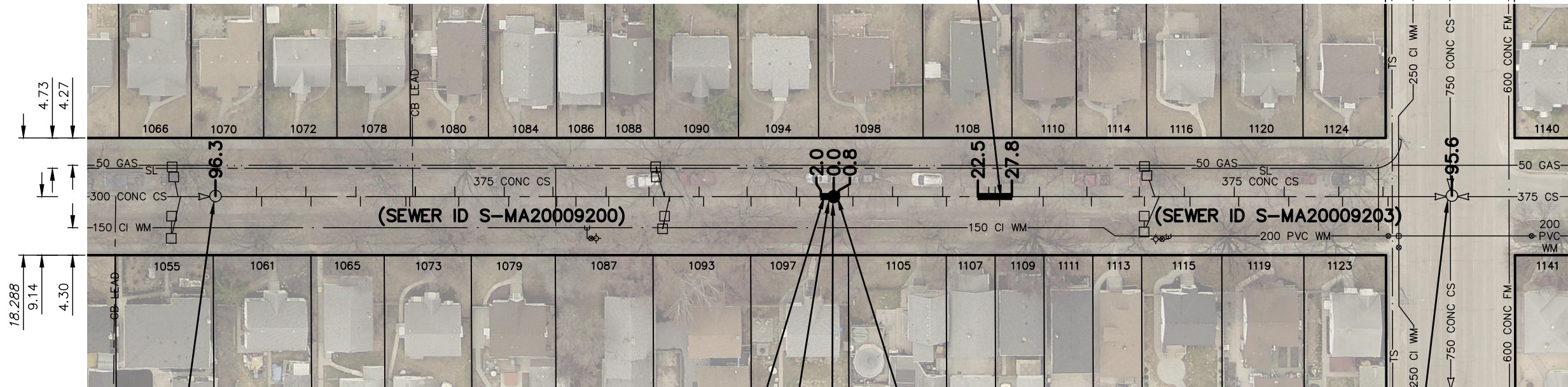


ASHBURN STREET



**5.3 OF 375 SEWER REPAIR (SD-022B)
INCLUDING 3 SERVICE CONNECTIONS**



S-MH20008420
RIM 233.13
INV N 229.18
INV S 229.18

2.0 OF 375 SEWER REPAIR (SD-022A)

**REPLACE MH (SD-010)
RIM EL 232.819
INV S ±228.80
INV N ±228.80**

S-MH20008423
RIM 232.91
INV N 228.80
INV S 228.80

0.8 OF 375 SEWER REPAIR (SD-022A)

S-MH20008431
RIM 233.16
INV N 227.58
INV E 227.58
INV S 227.58
INV W 227.58

**SARGENT
AVE**

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20009200		
DISTANCE FROM MH S-MH20008420		
DISTANCE	DIAMETER	CLOCK
6.4	150	10
7.2	150	2
14.1	150	10
14.9	150	2
21.9	150	10
22.6	150	2
29.7	150	1
30.3	150	1
31.2	250	11

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20009200		
DISTANCE FROM MH S-MH20008423		
DISTANCE	DIAMETER	CLOCK
5.3	150	10
5.8	150	2
12.9	150	11
13.5	150	2
20.3	150	10
21.0	150	2
25.6	150	11
26.4	150	2
28.1	150	10

28.8	150	2
35.1	150	11
35.5	150	1
40.2	150	11
43.2	150	11
43.8	150	1
50.7	150	11
51.4	150	2
58.5	150	11
59.1	150	1
65.3	250	1

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20009203		
DISTANCE FROM MH S-MH20008423		
DISTANCE	DIAMETER	CLOCK
2.3	150	11
3.0	150	2
9.2	150	11
10.0	150	2
17.0	150	11
17.6	150	2
24.2	150	12
25.2	150	11
25.9	150	1
32.1	150	10
32.7	150	2
39.5	150	11
40.2	150	2
47.7	150	11
48.5	150	2
50.1	250	10
50.8	250	2
54.7	150	11
55.6	150	2
62.5	150	11
63.2	150	2
70.3	150	11
71.0	150	2
78.8	150	11
79.4	150	2
85.7	150	11
86.5	150	2

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

**ENGINEERS
GEOSCIENTISTS
MANITOBA**

Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

**TELEVISED IN
UPSTREAM DIRECTION**

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____</p> <p>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.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>B.M.</th> <th>ELEV.</th> <th> </th> <th> </th> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	B.M.	ELEV.																			<p>MORRISON HERSHFIELD</p>	<p style="text-align: center;">ENGINEER'S SEAL</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>PRELIMINARY DRAWING</p> <p>NOT TO BE USED FOR CONSTRUCTION</p> </div> <p>CONSULTANT DRAWING NUMBER _____</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p>								
	B.M.	ELEV.																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NO.</th> <th>REVISIONS</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	REVISIONS	DATE	BY					<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>DESIGNED BY</td> <td>JKH</td> <td>CHECKED BY</td> <td>HAK</td> </tr> <tr> <td>DRAWN BY</td> <td>DML</td> <td>APPROVED BY</td> <td>BWB</td> </tr> <tr> <td>SCALE:</td> <td>HORIZONTAL 1:750</td> <td>RELEASED FOR CONSTRUCTION</td> <td> </td> </tr> <tr> <td> </td> <td>VERTICAL</td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	DESIGNED BY	JKH	CHECKED BY	HAK	DRAWN BY	DML	APPROVED BY	BWB	SCALE:	HORIZONTAL 1:750	RELEASED FOR CONSTRUCTION			VERTICAL									<p>2018 LOCAL STREETS PACKAGE (18-R-07) EXTERNAL POINT REPAIR ASHBURN STREET 2ND MH S OF SARGENT AVENUE TO MH AT SARGENT AVENUE</p>
NO.	REVISIONS	DATE	BY																													
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		<p>PLOT DATE: 2018/4/17 3:04:49 PM</p>		<p>BD OPPORTUNITY: 128-2018 CONTRACT NUMBER: n/c</p> <p>FILE PATH: P:\2018\180059900-2018 Local Streets Program 18-R-07\09_CAD\07_Sheets FILE NAME: 1800599-Ashburn WW-PL-01.dwg</p>																												