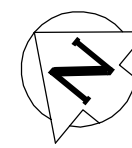


# BURROWS AVENUE

LUCAS AVE

GARDEN GROVE DR

HADDON RD



S-MH00002862  
RIM 235.00  
INV S 230.07  
INV W 230.07  
INV N 230.07

54.7 OF 300 CONC WWS  
TO BE LINED S-MA00003253  
(FULLY DETERIORATED)

S-MH0002861  
RIM 234.76  
INV S 229.98  
INV N 229.98

55.7 OF 300 CONC WWS  
TO BE LINED S-MA00017129  
(FULLY DETERIORATED)

86.0 OF 300 CONC WWS  
TO BE LINED S-MA00003232  
(FULLY DETERIORATED)

S-MH00002843  
RIM 234.73  
INV N 229.53  
INV E 229.81  
INV W 229.53

REPLACE MH FRAME  
(TO BE DONE BY OTHERS)

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION  
**SEWER ID S-MA00003253**

DISTANCE FROM MH ID S-MH00002862

DISTANCE	DIAMETER	CLOCK
2.0	150	10
15.5	150	10
17.5	450	3
29.7	450	11
32.2	150	1
46.0	150	11
46.3	450	3
29.7	450	11

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION  
**SEWER ID S-MA00017129**

DISTANCE FROM MH ID S-MH00002861

DISTANCE	DIAMETER	CLOCK
2.1	150	12
8.2	150	11
9.9	150	1
23.1	150	11
23.5	150	3
34.7	150	12
39.0	150	11
46.8	150	3

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION  
**SEWER ID S-MA00003232**

DISTANCE FROM MH ID S-MH00002833

DISTANCE	DIAMETER	CLOCK
1.8	150	11
16.1	150	11
32.1	150	11
46.1	150	11
59.5	150	10
73.6	150	10

**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

<p><b>LOCATION APPROVED UNDERGROUND STRUCTURES</b></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>	<p>B.M. ELEV. _____</p> <p>CONSTRUCTION COMPLETION DATE: <b>YYYY MM DD</b></p> <table border="1" style="width:100%; height: 40px;"> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>					<table border="1" style="width:100%;"> <tr> <td>DESIGNED BY</td> <td style="text-align: center;"><b>SC</b></td> <td>CHECKED BY</td> <td style="text-align: center;"><b>SC</b></td> </tr> <tr> <td>DRAWN BY</td> <td style="text-align: center;"><b>CJH/RS</b></td> <td>APPROVED BY</td> <td style="text-align: center;"><b>KZ</b></td> </tr> <tr> <td>SCALE:</td> <td style="text-align: center;"><b>1:750</b></td> <td>RELEASED FOR CONSTRUCTION</td> <td> </td> </tr> <tr> <td>HORIZONTAL</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>VERTICAL</td> <td> </td> <td> </td> <td> </td> </tr> </table> <p>DATE <b>2013 12 09</b></p>	DESIGNED BY	<b>SC</b>	CHECKED BY	<b>SC</b>	DRAWN BY	<b>CJH/RS</b>	APPROVED BY	<b>KZ</b>	SCALE:	<b>1:750</b>	RELEASED FOR CONSTRUCTION		HORIZONTAL				VERTICAL				<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY <b>S.R.J. COURNOYER</b> 12-11-28</p> <p>CONSULTANT DRAWING NUMBER -</p>	<p><b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>2013 SEWER RENEWALS BY CIPP LINING <b>BURROWS AVENUE</b> MH AT LUCUS AVENUE TO MH GARDEN GROVE DRIVE</p>	<p>SHEET 10 OF 46</p> <p>CITY DRAWING NUMBER <b>10630</b></p>
DESIGNED BY	<b>SC</b>	CHECKED BY	<b>SC</b>																										
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VERTICAL																													
NO. _____ REVISIONS _____ DATE _____ BY _____		PLOT DATE: 2013 12 09		<p>BID OPPORTUNITY: 965-2013 CONTRACT NUMBER: 13</p> <p>FILE PATH: R:\DRAWINGS\SEWER\2013_RENEWALS\CIPP'S\CONTRACT 13\CIPP's\BURROWS.dwg</p>																									