

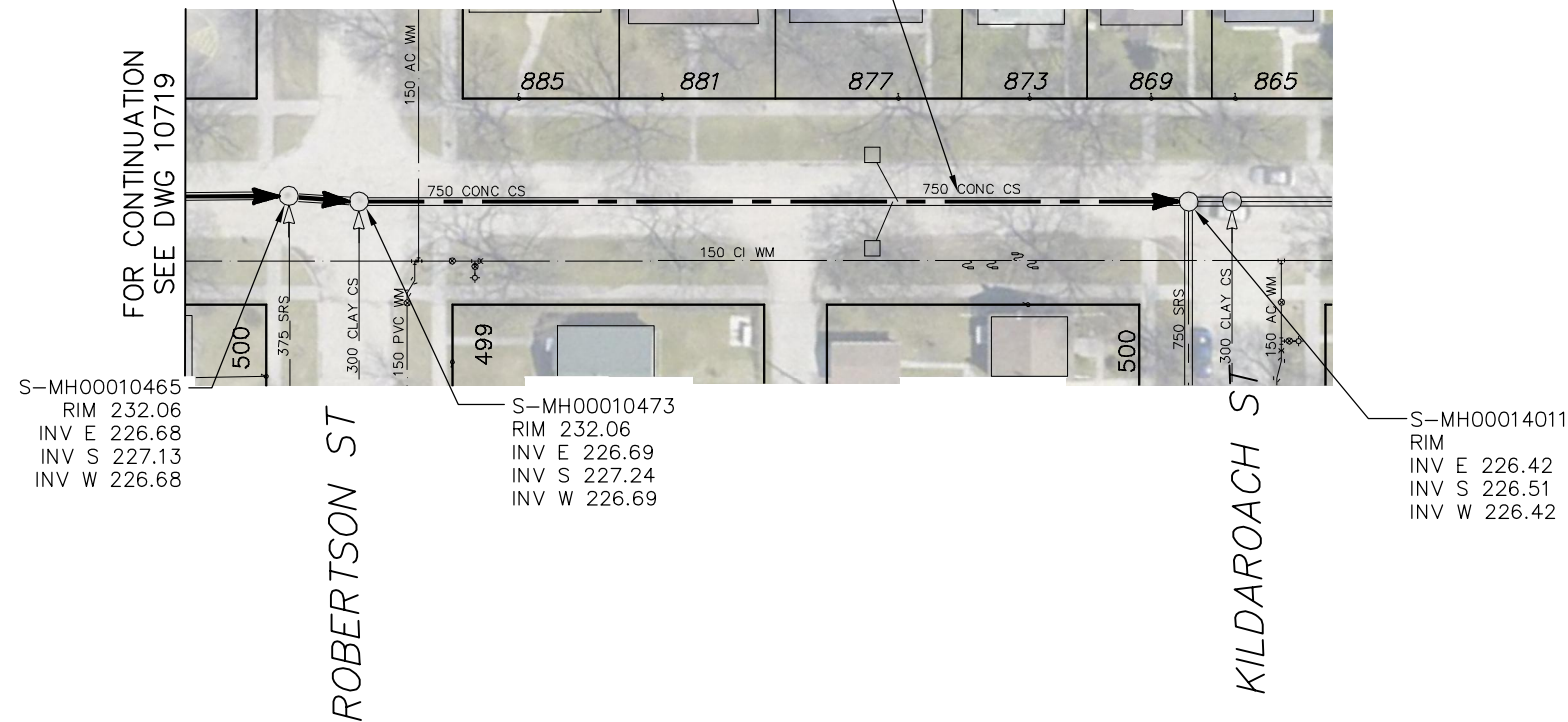


SEWER JUNCTION INFORMATION FROM
SEWER VIDEO INSPECTION
SEWER ID S-MA00012137

DISTANCE FROM MH ID S-MH00010473		
DISTANCE	DIAMETER	CLOCK
2.4	150	11
16.7	150	11
16.7	150	1
23.7	150	11
23.7	150	1
32.0	150	11
33.5	150	11
33.5	150	1
39.8	150	11
39.8	150	1
47.9	150	11
49.1	150	11
54.9	150	11
54.9	150	1
62.1	150	1
62.1	150	11
68.9	150	1
68.9	150	11
78.1	150	11

MACHRAY AVENUE

80.7 OF 750 CONC CS
TO BE LINED S-MA00012137
(FULLY DETERIORATED)



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 style="text-align: center;">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>	<p>B.M. ELEV.</p> <p>CONSTRUCTION COMPLETION DATE: YYYY MM DD</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;">SC</td> <td>CHECKED BY</td> <td style="text-align: center;">SC</td> </tr> <tr> <td>DRAWN BY</td> <td style="text-align: center;">RS</td> <td>APPROVED BY</td> <td style="text-align: center;">KZ</td> </tr> <tr> <td>SCALE:</td> <td style="text-align: center;">1:750</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 2013 12 10</p>	DESIGNED BY	SC	CHECKED BY	SC	DRAWN BY	RS	APPROVED BY	KZ	SCALE:	1:750	RELEASED FOR CONSTRUCTION		HORIZONTAL				VERTICAL				<p>ENGINEER'S SEAL</p> <p style="text-align: center;">ORIGINAL SIGNED BY S.R.J. COURNOYER 12-11-28</p> <p>CONSULTANT DRAWING NUMBER -</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>2013 SEWER RENEWALS BY CIPP LINING MACHRAY AVENUE MH AT ROBERTSON STREET (E PL) TO MH AT KILDAROACH (CL)</p>	<p>SHEET 45 OF 46</p> <p>CITY DRAWING NUMBER 10720</p>
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