



TO BE LINED
(SEE DWG 9697)

13.60 OF 600 CONC WWS TO BE
LINED SEWER ID S-MA20017456.
FULLY DETERIORATED,
OVALITY: 3%.

MH ID S-MH20015666
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

MH ID S-MH20015673
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

75.20 OF 750 CONC WWS TO BE
LINED SEWER ID S-MA20017467.
FULLY DETERIORATED,
OVALITY: 3%.

MH ID S-MH20015679
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20017467				
DISTANCE FROM MH ID S-MH20015679				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
3.6	SOUTH	100	11	CN
5.2	SOUTH	100	1	CX
11.0	SOUTH	100	11	CN
15.3	SOUTH	100	1	CN
18.6	SOUTH	100	11	CN
25.1	SOUTH	100	1	CN
26.3	SOUTH	100	11	CN
31.7	SOUTH	100	11	CX
35.3	SOUTH	100	1	CN
41.9	SOUTH	100	11	CN
45.5	SOUTH	100	1	CN
49.5	SOUTH	100	11	CN
55.3	SOUTH	100	1	CN
56.9	SOUTH	100	11	CN
64.7	SOUTH	100	11	CN
65.5	SOUTH	100	1	CN
72.3	SOUTH	100	11	CN

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20017456	
NO SERVICE JUNCTIONS	

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



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. CONSTRUCTION COMPLETION DATE: YYYY MM DD	ENGINEER'S SEAL ORIGINAL SIGNED BY S.R.J. COURNOYER NOV. 21, 2011	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION 2011 SEWER RENEWALS BY CIPP LINING SIMCOE STREET 1ST MH S OF ELLICE AVENUE TO 3RD MH N OF ST MATTHEWS AVENUE	SHEET 80 OF 95 CITY DRAWING NUMBER 9698																										
	<table border="1"> <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"> <tr> <td>DESIGNED BY</td> <td>SC</td> <td>CHECKED BY</td> <td>SC</td> </tr> <tr> <td>DRAWN BY</td> <td>CJH</td> <td>APPROVED BY</td> <td>KZ</td> </tr> <tr> <td>SCALE:</td> <td rowspan="2">1:500</td> <td>RELEASED FOR CONSTRUCTION</td> <td rowspan="2">SIGNED BY K.R. ZUREK</td> </tr> <tr> <td>HORIZONTAL</td> <td>DATE</td> <td>2011 11 23</td> </tr> <tr> <td>VERTICAL</td> <td>DATE</td> <td>2011 11 23</td> <td>CONSULTANT DRAWING NUMBER</td> <td>-</td> </tr> </table>	DESIGNED BY	SC	CHECKED BY	SC	DRAWN BY	CJH	APPROVED BY	KZ	SCALE:	1:500	RELEASED FOR CONSTRUCTION	SIGNED BY K.R. ZUREK	HORIZONTAL	DATE	2011 11 23	VERTICAL	DATE	2011 11 23	CONSULTANT DRAWING NUMBER
NO.	REVISIONS	DATE	BY																											
DESIGNED BY	SC	CHECKED BY	SC																											
DRAWN BY	CJH	APPROVED BY	KZ																											
SCALE:	1:500	RELEASED FOR CONSTRUCTION	SIGNED BY K.R. ZUREK																											
HORIZONTAL		DATE		2011 11 23																										
VERTICAL	DATE	2011 11 23	CONSULTANT DRAWING NUMBER	-																										