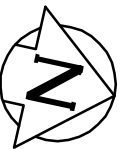


# RUTTAN BAY

OAKENWALD AVE



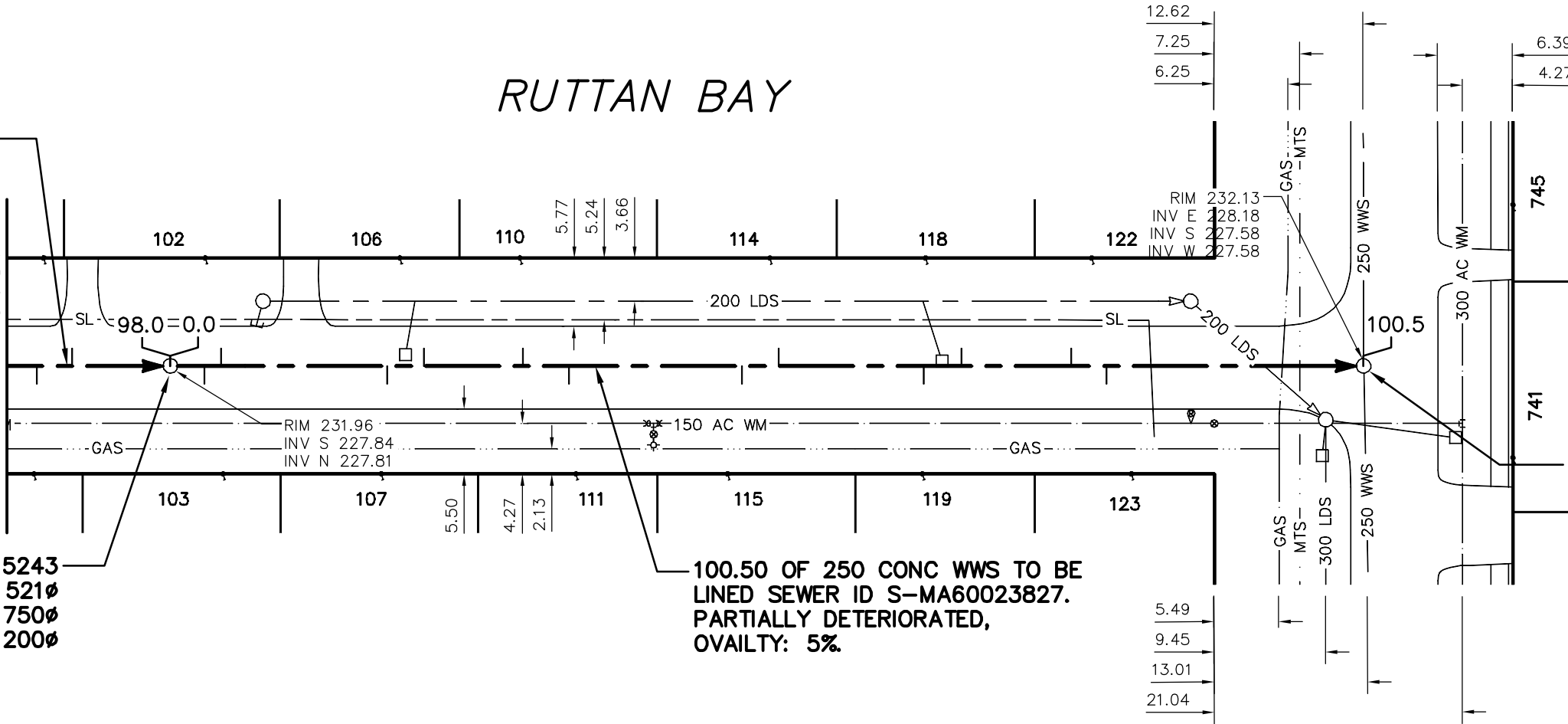
TO BE LINED  
(SEE DWG 9687)

FOR CONTINUATION  
SEE DWG 9687

MH ID S-MH60015243  
MH OPENING - 521Ø  
MH RISERS - 750Ø  
MH BASE - 1200Ø

100.50 OF 250 CONC WWS TO BE  
LINED SEWER ID S-MA60023827.  
PARTIALLY DETERIORATED,  
OVALITY: 5%.

MH ID S-MH60015229  
MH OPENING - 521Ø  
MH RISERS - 750Ø  
MH BASE - 1200Ø



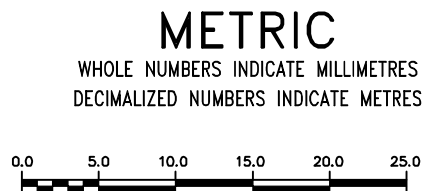
SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA60023827				
DISTANCE FROM MH ID S-MH60015243				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
2.9	NORTH	100	2	JN
4.3	NORTH	100	10	CN
18.4	NORTH	100	2	JN
21.5	NORTH	100	10	JN
29.9	NORTH	100	10	CXI
33.8	NORTH	100	2	JN
48.5	NORTH	100	2	JN
51.6	NORTH	100	10	JN
63.9	NORTH	100	2	JN
67.1	NORTH	100	10	JN
76.4	NORTH	100	11	CNI
79.4	NORTH	100	2	JN

**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



<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>	<p>B.M. ELEV. _____</p> <p>CONSTRUCTION COMPLETION DATE: YYYY MM DD _____</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <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></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		<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY S.R.J. COURNOYER NOV. 21, 2011</p> <p>CONSULTANT DRAWING NUMBER _____</p>	<p><b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>2011 SEWER RENEWALS BY CIPP LINING <b>RUTTAN BAY</b> 1ST MH S OF OAKENWALD AVENUE TO MH AT OAKENWALD AVENUE</p>	<p>SHEET <b>68</b> OF <b>95</b></p> <p>CITY DRAWING NUMBER <b>9686</b></p>
DESIGNED BY	SC	CHECKED BY	SC																					
DRAWN BY	CJH	APPROVED BY	KZ																					
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