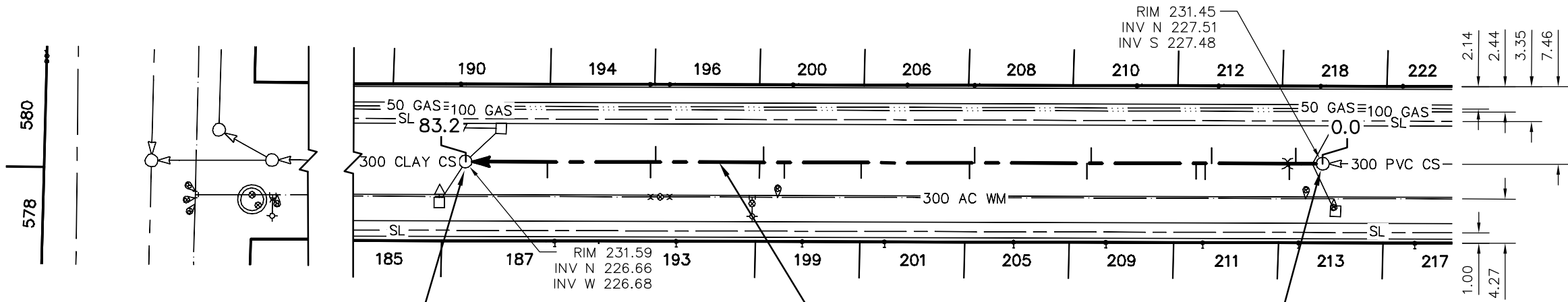


BALMORAL STREET

BROADWAY



MH ID S-MH20013373
 MH OPENING - 521Ø
 MH RISERS - 750Ø
 MH BASE - 1200Ø

83.20 OF 300 CLAY CS TO BE
 LINED SEWER ID S-MA70000491.
 PARTIALLY DETERIORATED,
 OVALITY: 5%.

MH ID S-MH70000252
 MH OPENING - 521Ø
 MH RISERS - 750Ø
 MH BASE - 1200Ø

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION					
SEWER ID S-MA70000491					
DISTANCE FROM MH ID S-MH70000252					
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE	
1.0	SOUTH	250	12	JN	
2.6	SOUTH	150	2	JX	
3.2	SOUTH	150	10	JN	
10.7	SOUTH	150	2	CX	
11.3	SOUTH	150	10	JN	
12.2	SOUTH	150	10	CNI	
22.3	SOUTH	150	12	CN	
22.7	SOUTH	150	10	JX	
33.5	SOUTH	150	2	JN	
34.0	SOUTH	150	10	JN	

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION					
SEWER ID S-MA70000491					
DISTANCE FROM MH ID S-MH70000252					
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE	
44.4	SOUTH	150	10	JN	
51.8	SOUTH	150	10	CNI	
53.8	SOUTH	150	2	JN	
54.2	SOUTH	150	10	JN	
64.2	SOUTH	150	2	JN	
64.7	SOUTH	150	10	JN	
74.6	SOUTH	150	10	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

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>	<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>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>2011 SEWER RENEWALS BY CIPP LINING BALMORAL STREET 3RD MH N OF BROADWAY TO 2ND MH N OF BROADWAY</p>	<p>SHEET 10 OF 95</p> <p>CITY DRAWING NUMBER</p> <p style="font-size: 24pt; text-align: center;">9627</p>
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																						
NO. _____ REVISIONS _____ DATE _____ BY _____		PLOT DATE: 2011 11 23		<p>FILE PATH: R:\DRAWINGS\SEWER\2011_RENEWALS\2011_CIPP_LININGS\CONTRACT 2\CIPP DRAWINGS\</p> <p>FILE NAME: 9627-9628.dwg</p>																				