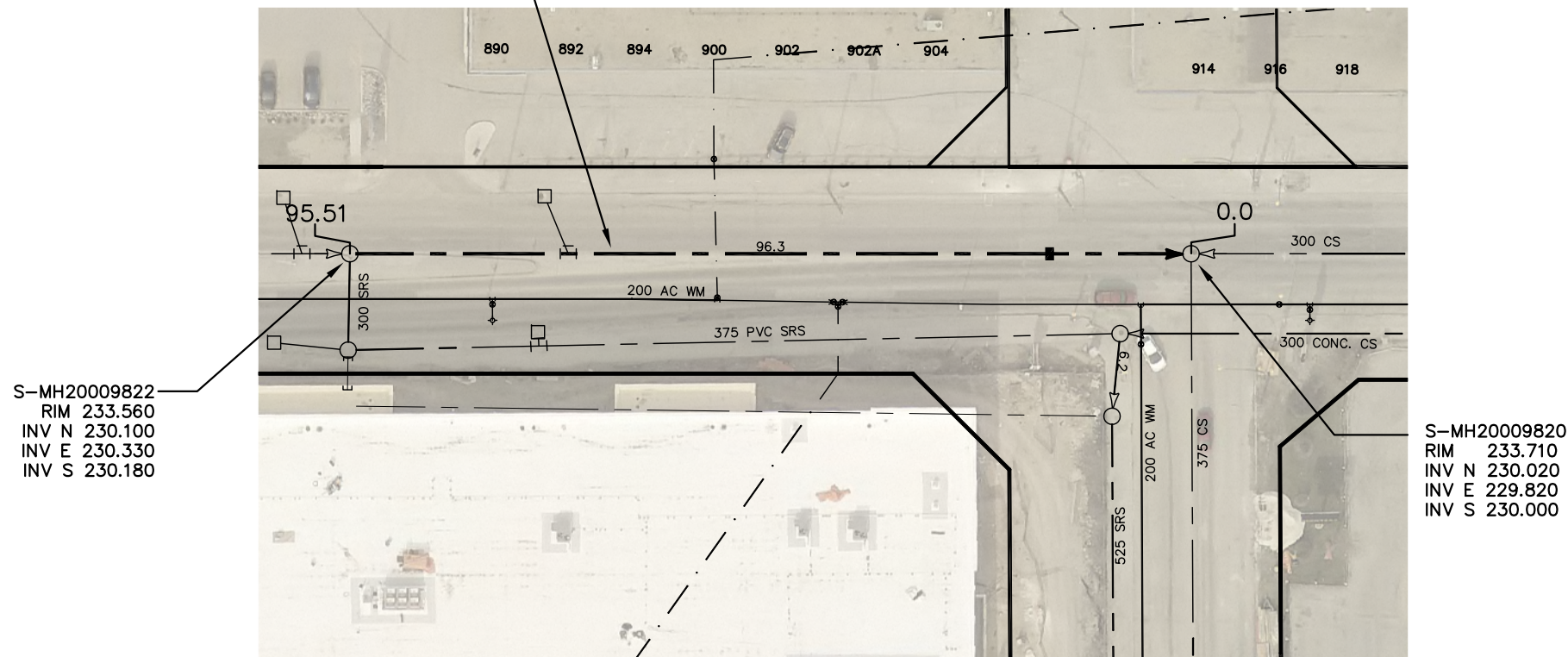


SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20009757		
DISTANCE FROM MH ID S-MH20009822		
DISTANCE	DIAMETER	CLOCK
6.50	250	9
17.70	150	2
23.20	150	2
24.00	150	10
42.90	250	10
83.80	300	10

# ST JAMES STREET



95.51 OF 375 CONCRETE CS TO BE LINED  
S-MA20009757 (PARTIALLY DETERIORATED)



S-MH20009822  
RIM 233.560  
INV N 230.100  
INV E 230.330  
INV S 230.180

S-MH20009820  
RIM 233.710  
INV N 230.020  
INV E 229.820  
INV S 230.000

ST MATTHEWS AVE

FOR INDEX SEE  
11020

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**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

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.  COSTRUCTION COMPLETION DATE: YYYY MM DD	ENGINEER'S SEAL  <b>ORIGINAL SIGNED BY</b> <b>N.M. CONTI</b> <b>16/01/28</b>  CONSULTANT DRAWING NUMBER _____		 <b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT ENGINEERING DIVISION  <b>2015 SEWER RENEWALS</b> <b>BY CIPP LINING</b> <b>ST JAMES STREET</b> 1ST MH S ST MATTHEWS AVENUE TO MH AT ST MATTHEWS AVENUE CL	SHEET <b>49</b> OF <b>56</b> CITY DRAWING NUMBER  <b>11065</b>																													
	<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>NC</td> <td>CHECKED BY</td> <td>SC</td> </tr> <tr> <td>DRAWN BY</td> <td>CN</td> <td>APPROVED BY</td> <td>KZ</td> </tr> <tr> <td>SCALE:</td> <td colspan="3">HORIZONTAL 1:750</td> </tr> <tr> <td>VERTICAL</td> <td colspan="3">RELEASED FOR CONSTRUCTION</td> </tr> <tr> <td>DATE</td> <td colspan="3">2016 02 02</td> </tr> <tr> <td>DATE</td> <td colspan="3">KAS ZUREK</td> </tr> </table>	DESIGNED BY	NC	CHECKED BY	SC	DRAWN BY	CN	APPROVED BY	KZ	SCALE:	HORIZONTAL 1:750			VERTICAL	RELEASED FOR CONSTRUCTION			DATE	2016 02 02			DATE	KAS ZUREK	
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