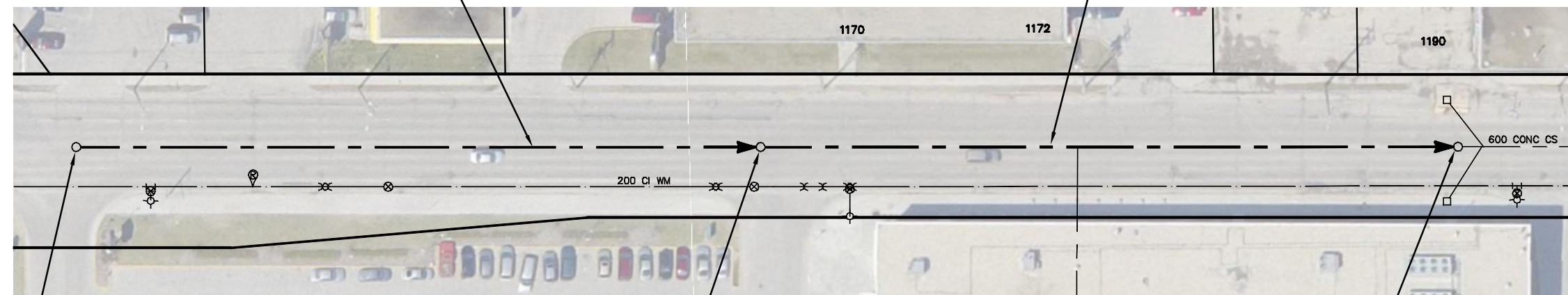


ST JAMES STREET



95.30 OF 450 CONC CS
TO BE LINED S-MA20009854
(FULLY DETERIORATED)

97.50 OF 450 CONC CS
TO BE LINED S-MA20010412
(FULLY DETERIORATED)



S-MH20009009
RIM 234.26
INV N 230.91

S-MH20009500
RIM 233.99
INV N 230.61
INV S 230.61

S-MH20009501
RIM 233.20
INV N 230.38
INV S 229.93

80 m TO
WELLINGTON AVE

SEWER JUNCTION INFORMATION FROM
SEWER VIDEO INSPECTION
SEWER ID S-MA20009854

DISTANCE FROM MH ID S-MH20009009		
DISTANCE	DIAMETER	CLOCK
11.3	150	11
12.5	150	3
32.1	150	10
45.7	150	2
72.2	150	9
90.7	150	3

SEWER JUNCTION INFORMATION FROM
SEWER VIDEO INSPECTION
SEWER ID S-MA20010412

DISTANCE FROM MH ID S-MH20009500		
DISTANCE	DIAMETER	CLOCK
10.5	150	3
16.8	150	1
20.5	300	9
44.4	150	12
92.7	150	12

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>MA</td> <td>APPROVED BY</td> <td>KZ</td> </tr> <tr> <td>SCALE:</td> <td rowspan="2">1:750</td> <td>RELEASED FOR CONSTRUCTION</td> <td>_____</td> </tr> <tr> <td>HORIZONTAL</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>VERTICAL</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>DATE</td> <td>2013 10 24</td> <td>DATE</td> <td>_____</td> </tr> </table> <p>PLOT DATE: 2013 10 24</p>	DESIGNED BY	SC	CHECKED BY	SC	DRAWN BY	MA	APPROVED BY	KZ	SCALE:	1:750	RELEASED FOR CONSTRUCTION	_____	HORIZONTAL	_____	_____	VERTICAL	_____	_____	_____	DATE	2013 10 24	DATE	_____	<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY S.R.J. COURNOYER 13-10-24</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 ST JAMES STREET 3RD MH S OF WELLINGTON AVENUE TO 1ST MH S OF WELLINGTON AVENUE</p>	<p>SHEET 33 OF 46</p> <p>CITY DRAWING NUMBER</p> <p>10602</p>
DESIGNED BY	SC	CHECKED BY	SC																									
DRAWN BY	MA	APPROVED BY	KZ																									
SCALE:	1:750	RELEASED FOR CONSTRUCTION	_____																									
HORIZONTAL		_____	_____																									
VERTICAL	_____	_____	_____																									
DATE	2013 10 24	DATE	_____																									