

ST JAMES STREET

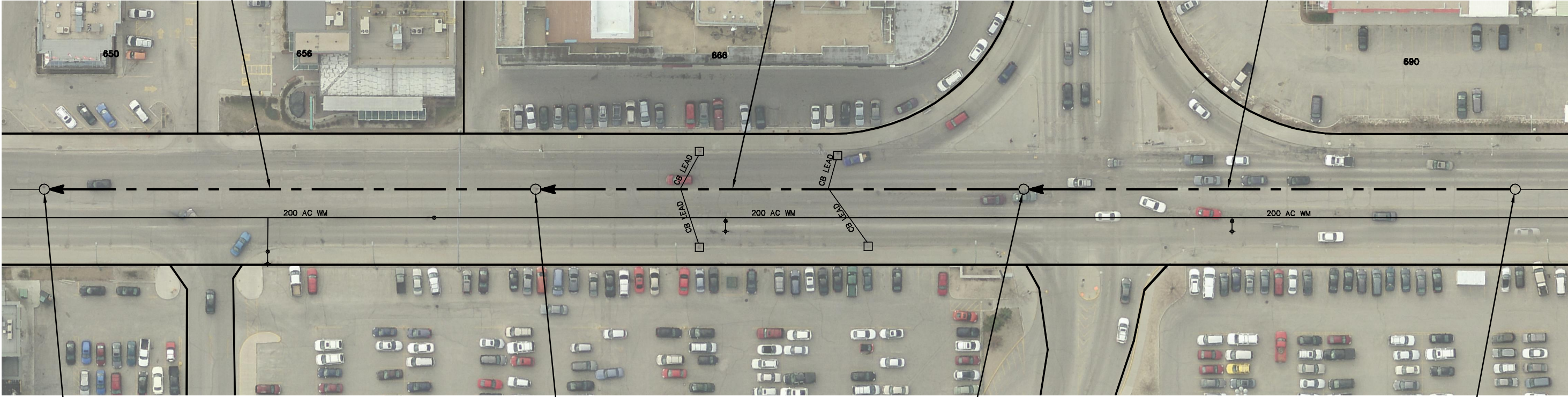
NESS AV



89.60 OF 375 CONC CS
TO BE LINED S-MA20010577
(PARTIALLY DETERIORATED)

88.60 OF 375 CONC CS
TO BE LINED S-MA20010578
(PARTIALLY DETERIORATED)

89.40 OF 375 CONC CS
TO BE LINED S-MA20010579
(PARTIALLY DETERIORATED)



S-MH20009670
RIM 233.76
INV N 229.21
INV S 229.14

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20010577		
DISTANCE FROM MH ID S-MH20009669		
DISTANCE	DIAMETER	CLOCK
42.1	150	1
47.7	150	1
48.6	150	10
59.8	100	11
65.0	250	2

S-MH20009669
RIM 233.65
INV N 229.69
INV S 229.69

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20010578		
DISTANCE FROM MH ID S-MH20009668		
DISTANCE	DIAMETER	CLOCK
35.5	150	10
36.2	150	2
37.9	150	10
39.2	150	9
42.4	150	2
46.2	250	3
50.9	250	10
55.7	100	11
60.8	150	10
61.7	150	2
75.4	250	10

S-MH20009668
RIM 233.66
INV N 230.25
INV S 230.17

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20010579		
DISTANCE FROM MH ID S-MH20009667		
DISTANCE	DIAMETER	CLOCK
27.7	150	10
35.4	250	3
36.6	250	3
38.5	150	3
54.5	100	11
61.0	250	3
63.2	250	10
64.5	150	3
66.8	250	9

S-MH20009667
RIM 233.89
INV N 230.87
INV S 230.87

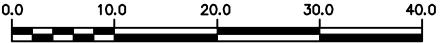
WARNING

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>2014 10 08</td> <td>DATE</td> <td></td> </tr> </table> <p>PLOT DATE: 2014 10 08</p>	DESIGNED BY	SC	CHECKED BY	SC	DRAWN BY	MA	APPROVED BY	KZ	SCALE:	1:750	RELEASED FOR CONSTRUCTION		HORIZONTAL			VERTICAL				DATE	2014 10 08	DATE		<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY S.R.J. COURNOYER 14-10-07</p> <p>CONSULTANT DRAWING NUMBER</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>2014 SEWER RENEWALS BY CIPP LINING - CONTRACT 12 ST JAMES STREET 2ND MH S OF NESS AVENUE TO 1ST MH N OF NESS AVENUE</p>	<p>SHEET 50 OF 66</p> <p>CITY DRAWING NUMBER</p> <p>10861</p>
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