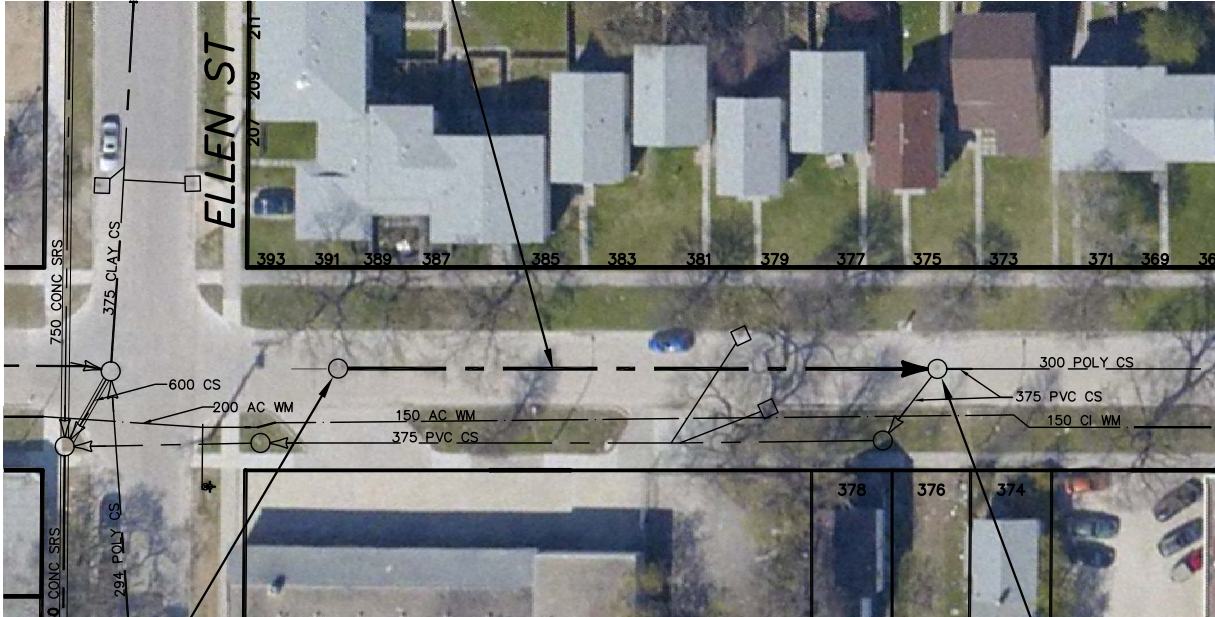


ROSS AVENUE



58.90 OF 300 CLAY CS TO BE LINED
S-MA20018986
(FULLY DETERIORATED)



S-MH20017035
RIM 231.54
INV E 228.14

S-MH20017027
WEIR 227.97
INV E 227.81
INV W 227.49
INV W 227.83

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20018986		
DISTANCE FROM MH ID S-MH20017035		
DISTANCE	DIAMETER	CLOCK
0.9	150	10
2.2	150	10
3.0	150	2
16.4	150	2
26.4	150	10
34.3	150	10
34.9	150	2
35.1	150	11
39.8	150	10
42.2	150	10
44.0	150	10
45.9	150	2
47.3	150	2
50.2	150	10
50.8	150	2

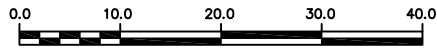
WARNING

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>RS</td> <td>APPROVED BY</td> <td>KZ</td> </tr> <tr> <td>SCALE:</td> <td></td> <td>RELEASED FOR CONSTRUCTION</td> <td></td> </tr> <tr> <td>HORIZONTAL</td> <td>1:750</td> <td></td> <td></td> </tr> <tr> <td>VERTICAL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DATE</td> <td>2012 08 27</td> <td>DATE</td> <td></td> </tr> </table>	DESIGNED BY	SC	CHECKED BY	SC	DRAWN BY	RS	APPROVED BY	KZ	SCALE:		RELEASED FOR CONSTRUCTION		HORIZONTAL	1:750			VERTICAL				DATE	2012 08 27	DATE		<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY S.R.J. COURNOYER AUG. 15, 2012</p> <p>CONSULTANT DRAWING NUMBER _____</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>2012 SEWER RENEWALS BY CIPP LINING ROSS AVENUE MH AT ELLEN STREET (E PL) TO 1ST MH E OF ELLEN STREET</p>	<p>SHEET 39 OF 57 CITY DRAWING NUMBER</p> <p>10311</p>
DESIGNED BY	SC	CHECKED BY	SC																										
DRAWN BY	RS	APPROVED BY	KZ																										
SCALE:		RELEASED FOR CONSTRUCTION																											
HORIZONTAL	1:750																												
VERTICAL																													
DATE	2012 08 27	DATE																											
		<p>NO. REVISIONS DATE BY</p>		<p>PLOT DATE: 2012 08 27</p>		<p>BID OPPORTUNITY: ??-???? CONTRACT NUMBER: ??</p>		<p>FILE PATH: R:\DRAWINGS\SEWER\2012_RENEWALS\CIPP, TPR, and EPR\CONTRACT 10\CIPP LINING\ FILE NAME: ROSS.dwg</p>																					