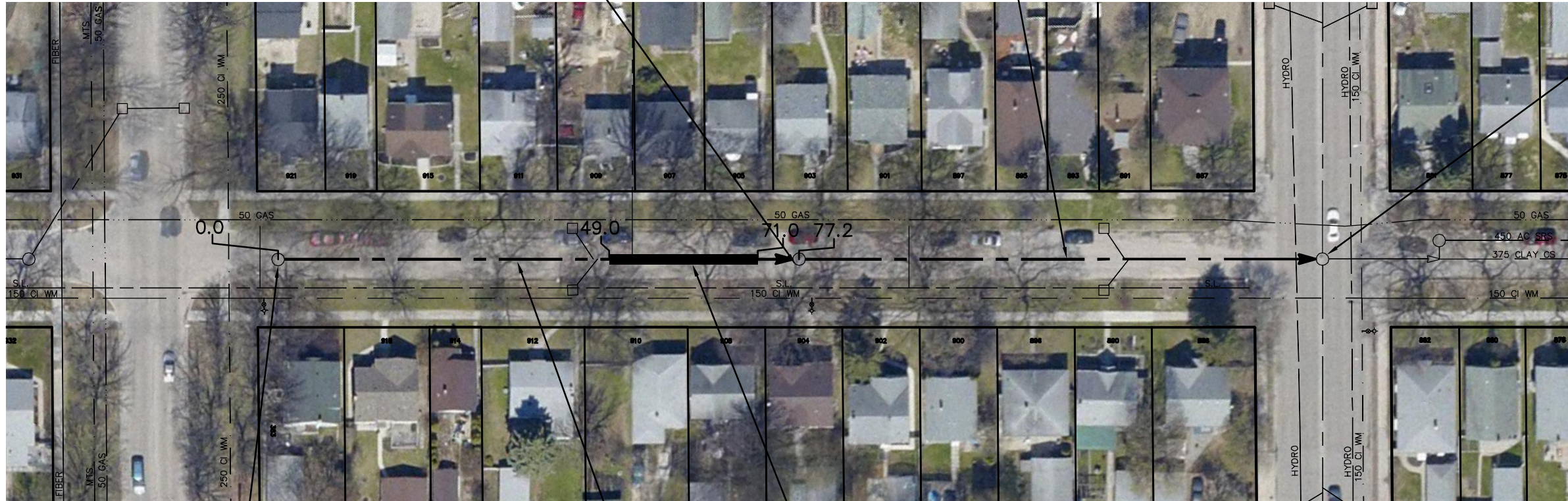


HARROW ST

DUDLEY AVENUE



S-MH60007856  
RIM 231.88  
INV E 229.03  
INV W 229.04

77.00 OF 300 CLAY CS  
TO BE LINED S-MA60009443  
(FULLY DETERIORATED)

S-MH60007988  
RIM 231.99  
INV E 228.24  
INV W 228.23

S-MH60007843  
RIM 232.25  
INV E 229.48

77.20 OF 300 CLAY CS  
TO BE LINED S-MA60009460  
(FULLY DETERIORATED)

EXTERNAL POINT REPAIR (TO BE  
DONE BY OTHERS) 49.0 - 71.0  
(SD-022B)

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION  
SEWER ID S-MA60009460

DISTANCE FROM MH ID S-MH60007843		
DISTANCE	DIAMETER	CLOCK
3.5	150	3
7.3	150	10
7.7	150	2
14.3	150	10
15.0	150	3
28.9	150	10
29.8	150	2
36.7	150	10
37.6	150	2
46.8	150	3
47.7	200	9
53.6	150	10

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION  
SEWER ID S-MA60009460

DISTANCE FROM MH ID S-MH60007856		
DISTANCE	DIAMETER	CLOCK
9.7	150	3
9.7	150	10

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION  
SEWER ID S-MA60009443

DISTANCE FROM MH ID S-MH60007856		
DISTANCE	DIAMETER	CLOCK
2.7	150	3
5.2	150	10
5.9	150	3
13.0	150	10
13.7	150	3
20.9	150	2
27.7	150	10
35.4	150	10
36.3	150	3
43.2	150	10
48.8	200	3
49.6	200	9
51.1	150	11
51.8	150	1
65.0	150	10
66.5	150	2
75.7	150	3
76.0	150	9

**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>JB</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>NO.</td> <td>REVISIONS</td> <td>DATE</td> <td>BY</td> </tr> </table>	DESIGNED BY	SC	CHECKED BY	SC	DRAWN BY	JB	APPROVED BY	KZ	SCALE:	1:750	RELEASED FOR CONSTRUCTION	_____	HORIZONTAL	_____	_____	VERTICAL	_____	_____	_____	NO.	REVISIONS	DATE	BY	<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY <b>S.R.J. COURNOYER</b> AUG. 15, 2012</p> <p>CONSULTANT DRAWING NUMBER _____</p>	<p><b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>2012 SEWER RENEWALS BY CIPP LINING <b>DUDLEY AVENUE</b> MH AT HARROW STREET (E PL) TO MH AT STAFFORD STREET</p>	<p>SHEET <b>7</b> OF <b>57</b></p> <p>CITY DRAWING NUMBER <b>10280</b></p>
DESIGNED BY	SC	CHECKED BY	SC																									
DRAWN BY	JB	APPROVED BY	KZ																									
SCALE:	1:750	RELEASED FOR CONSTRUCTION	_____																									
HORIZONTAL		_____	_____																									
VERTICAL	_____	_____	_____																									
NO.	REVISIONS	DATE	BY																									
		<p>DATE <b>2012 08 17</b></p> <p>PLOT DATE: 2012 08 17</p>		<p>FILE PATH: R:\DRAWINGS\SEWER\2012_RENEWALS\CIPP, TPR, and EPR\CONTRACT 10\CIPP LINING\ FILE NAME: DUDLEY.dwg</p>																								