

BATTERY STREET

7.7 OF 925X1200 CONC CS
TO BE LINED S-MA00011038
(FULLY DETERIORATED)

77.6 OF 925X1200 CONC CS
TO BE LINED S-MA00011037
(FULLY DETERIORATED)

RENOVATE FRACTURE FROM
3.9 TO 4.2 WITH SHOTCRETE
AND GROUT HOLE AT 1.1
(TO BE DONE BY OTHERS)

S-MH00008890
RIM 231.96
INV N 227.36
INV E 227.72
INV W 227.32

BURROWS AVE

S-MH00008891
WEIR 228.27
INV E 227.41

S-MH00008892
RIM 231.92
INV N 227.26
INV E 227.71
INV S 227.29
INV W 228.93

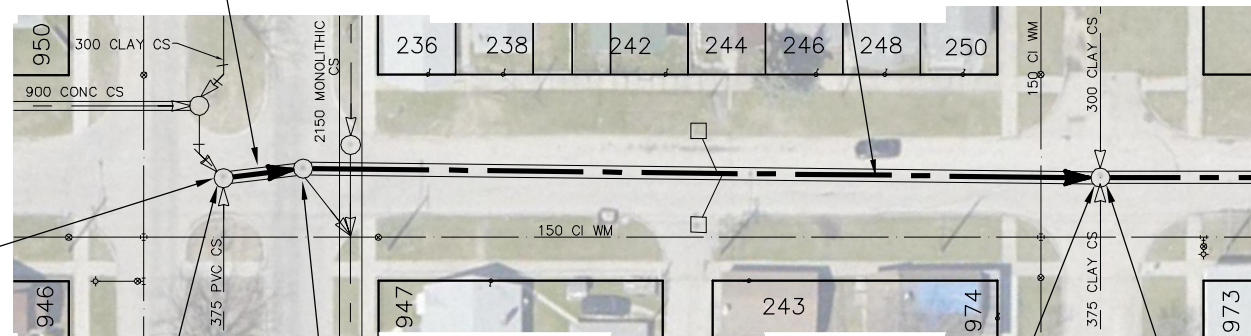
ALFRED AVE

RENOVATE FRACTURE AT 2.0
WITH SHOTCRETE
AND REPLACE STEPS
(TO BE DONE BY OTHERS)



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA00011038
DISTANCE FROM MH ID S-MH00008890
NO SERVICE JUNCTIONS

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA00011037		
DISTANCE FROM MH ID S-MH00008991		
DISTANCE	DIAMETER	CLOCK
14.3	150	9
21.8	150	9
22.1	150	2
29.8	150	3
37.0	150	9
37.0	150	3
38.5	150	11
38.5	150	1
44.6	150	9
44.6	150	3
52.3	150	9
52.3	150	3
59.3	150	11
67.7	150	9



FOR CONTINUATION
SEE DWG 10627

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



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. CONSTRUCTION COMPLETION DATE: YYYY MM DD			ENGINEER'S SEAL ORIGINAL SIGNED BY S.R.J. COURNOYER 12-11-28		 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION 2013 SEWER RENEWALS BY CIPP LINING BATTERY STREET MH AT BURROWS AVENUE TO MH AT ALFRED AVENUE	SHEET 6 OF 46				
	<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						DESIGNED BY SC CHECKED BY SC DRAWN BY RS APPROVED BY KZ SCALE: HORIZONTAL 1:750 VERTICAL _____ RELEASED FOR CONSTRUCTION _____
NO.	REVISIONS	DATE	BY								

DATE **2013 12 09**
PLOT DATE: 2013 12 09

BID OPPORTUNITY: 965-2013
CONTRACT NUMBER: 13

FILE PATH: R:\DRAWINGS\SEWER\2013_RENEWALS\CIPP'S\CONTRACT 13\CIPP's\
FILE NAME: BATTERY.dwg