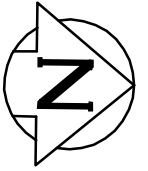
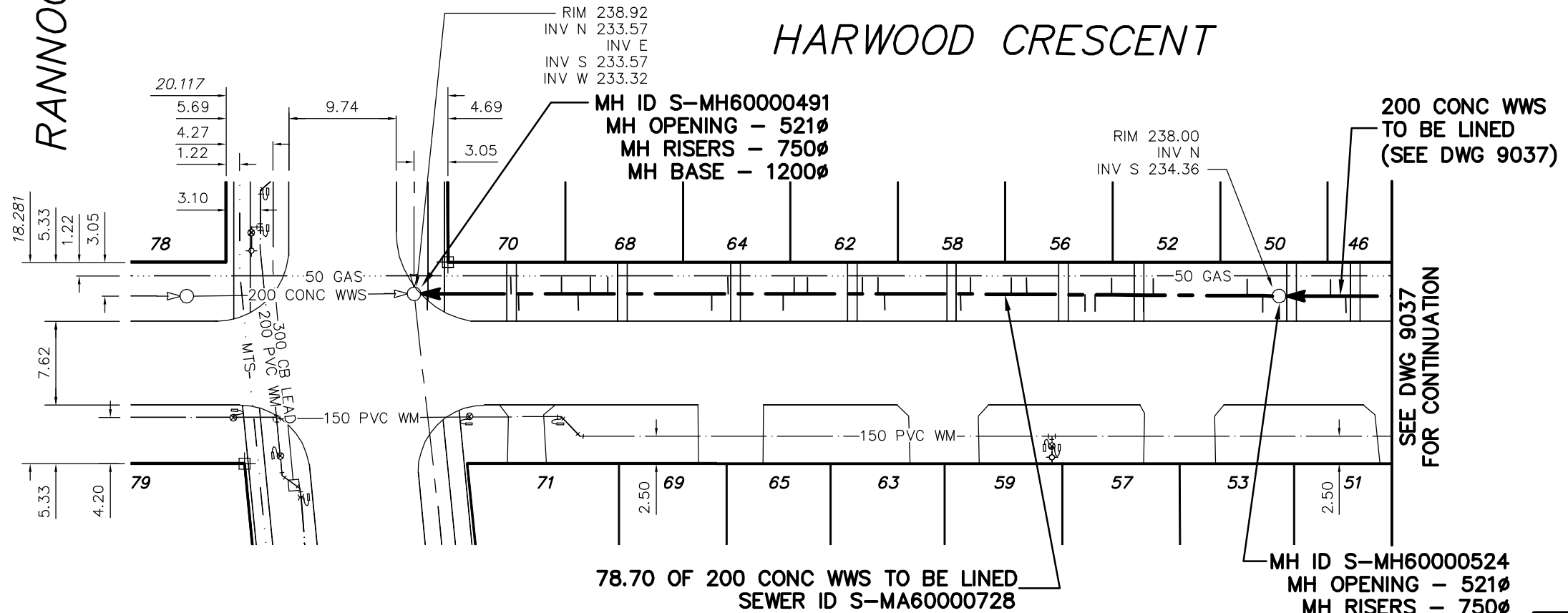


RANNOCK AVE

78.70 PARTIALLY DETERIORATED
OVALITY = 3.0%



HARWOOD CRESCENT



SEWER JUNCTION INFORMATION
FROM SEWER VIDEO INSPECTION
SEWER ID S-MA60000728

DISTANCE FROM MH ID S-MH60000524				
1.50	S	150Ø	EAST	CN
2.90	S	150Ø	WEST	CX
11.40	S	150Ø	TOP	CN
12.30	S	150Ø	EAST	CN
15.20	S	150Ø	WEST	CN
16.70	S	150Ø	EAST	CN
17.60	S	150Ø	EAST	CN
22.90	S	150Ø	WEST	CN
24.30	S	150Ø	WEST	CN
28.00	S	150Ø	WEST	JN
28.90	S	150Ø	EAST	CN
35.80	S	150Ø	EAST	CN
36.40	S	150Ø	WEST	CN

SEWER JUNCTION INFORMATION
FROM SEWER VIDEO INSPECTION
SEWER ID S-MA60000728

DISTANCE FROM MH ID S-MH60000524				
37.80	S	150Ø	WEST	CN
42.90	S	150Ø	WEST	CN
44.00	S	150Ø	WEST	CN
45.40	S	150Ø	EAST	CN
50.00	S	150Ø	WEST	CX
51.50	S	150Ø	EAST	CN
60.90	S	150Ø	TOP	CN
62.50	S	150Ø	TOP	CN
63.60	S	150Ø	EAST	CN
65.10	S	150Ø	WEST	CN
69.00	S	150Ø	EAST	CN
69.70	S	150Ø	WEST	CN
77.30	S	150Ø	BOTTOM	JN

ENGINEER'S SEAL

ORIGINAL
SIGNED BY
S.R.J.
COURNOYER
09/09/28

BID OPPORTUNITY: 567-2009
FILENAME : 9038.dwg
PLOT DATE : 2009 09 28

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

B.M. ELEV.	FIELD BOOK #:	CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
POSTED TO LBIS		DESIGNED BY: SC	CHECKED BY: SC	2009 SEWER RENEWALS BY CIPP LININGS, CONTRACT 15 HARWOOD CRESCENT	
		DRAWN BY: WKT/CJH	APPROVED BY: KZ	1ST MH N OF RANNOCK AVENUE TO MH AT RANNOCK AVENUE	
		HOR. SCALE 1:500 VERTICAL	RELEASED FOR CONSTRUCTION	SHEET 18 OF 45 CITY DRAWING NUMBER 9038	
NO.	REVISIONS	DATE	BY	DATE	2009 09 25