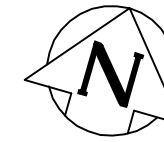


50.0 FULLY DETERIORATED  
OVALITY = 8.0%

94.90 PARTIALLY DETERIORATED  
OVALITY = 3.0%

31.80 PARTIALLY DETERIORATED  
OVALITY = 3.0%

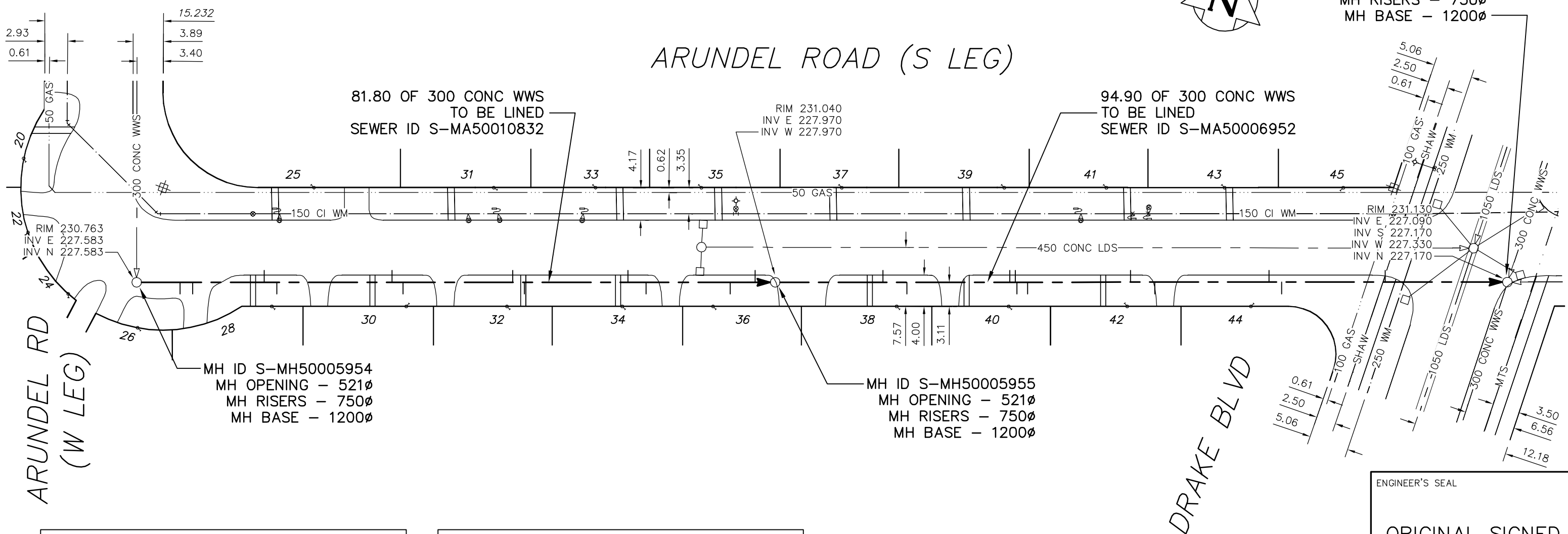
MH ID S-MH50005760  
MH OPENING - 521Ø  
MH RISERS - 750Ø  
MH BASE - 1200Ø



# ARUNDEL ROAD (S LEG)

81.80 OF 300 CONC WWS  
TO BE LINED  
SEWER ID S-MA50010832

94.90 OF 300 CONC WWS  
TO BE LINED  
SEWER ID S-MA50006952



ARUNDEL RD  
(W LEG)

DRAKE BLVD

MH ID S-MH50005954  
MH OPENING - 521Ø  
MH RISERS - 750Ø  
MH BASE - 1200Ø

MH ID S-MH50005955  
MH OPENING - 521Ø  
MH RISERS - 750Ø  
MH BASE - 1200Ø

ENGINEER'S SEAL  
  
ORIGINAL SIGNED  
BY  
S.R.J.  
COURNOYER  
10/07/06  
  
BID OPPORTUNITY: 525-2010  
FILENAME : 9309.dwg  
PLOT DATE : 2010 07 07

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA50010832

DISTANCE FROM MH ID S-MH50005954				
5.6	E	150Ø	SOUTH	JN
7.2	E	150Ø	SOUTH	JN
16.4	E	150Ø	NORTH	JN
18.0	E	150Ø	SOUTH	JN
32.8	E	150Ø	NORTH	JN
34.3	E	150Ø	SOUTH	JN
48.3	E	150Ø	NORTH	JN
49.8	E	150Ø	SOUTH	JN
63.1	E	150Ø	NORTH	JN
65.4	E	150Ø	SOUTH	JN
76.2	E	150Ø	SOUTH	JN
79.4	E	150Ø	NORTH	JN

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA50006952

DISTANCE FROM MH ID S-MH50005955				
13.8	E	150Ø	NORTH	JN
16.9	E	150Ø	SOUTH	JN
30.1	E	150Ø	NORTH	JN
30.8	E	150Ø	NORTH	CN
31.0	E	150Ø	SOUTH	CNI
32.4	E	150Ø	SOUTH	JN
45.6	E	150Ø	NORTH	JN
48.7	E	150Ø	SOUTH	JN
63.4	E	150Ø	NORTH	JN
65.0	E	150Ø	SOUTH	JN
78.3	E	150Ø	NORTH	JN

LEGEND:  
52.0 | MEASUREMENT TO REPAIR FROM REFERENCE MH SHOWN THUS...

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

B.M. ELEV.	FIELD BOOK #	<b>CITY OF WINNIPEG</b> WATER AND WASTE ENGINEERING DIVISION		<b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT	
POSTED TO LIS		DESIGNED BY: SC	CHECKED BY: SC	2010 SEWER RENEWALS BY CIPP LININGS, CONTRACT 12 ARUNDEL ROAD (S LEG) MH AT ARUNDEL ROAD (W LEG) TO MH AT DRAKE BOULEVARD	
		DRAWN BY: CJH	APPROVED BY: KZ	SHEET 10 OF 53 CITY DRAWING NUMBER 9309	
		HOR. SCALE 1:500 VERTICAL	RELEASED FOR CONSTRUCTION KAS ZUREK		
NO.	REVISIONS	DATE	BY	DATE	2010 07 06