

58.9 PARTIALLY DETERIORATED
OVALITY = 3.0%

20.0 PARTIALLY DETERIORATED
OVALITY = 3.0%

2.0 FULLY DETERIORATED
OVALITY = 8.0%

19.0 PARTIALLY DETERIORATED
OVALITY = 3.0%

24.1 FULLY DETERIORATED
OVALITY = 3.0%

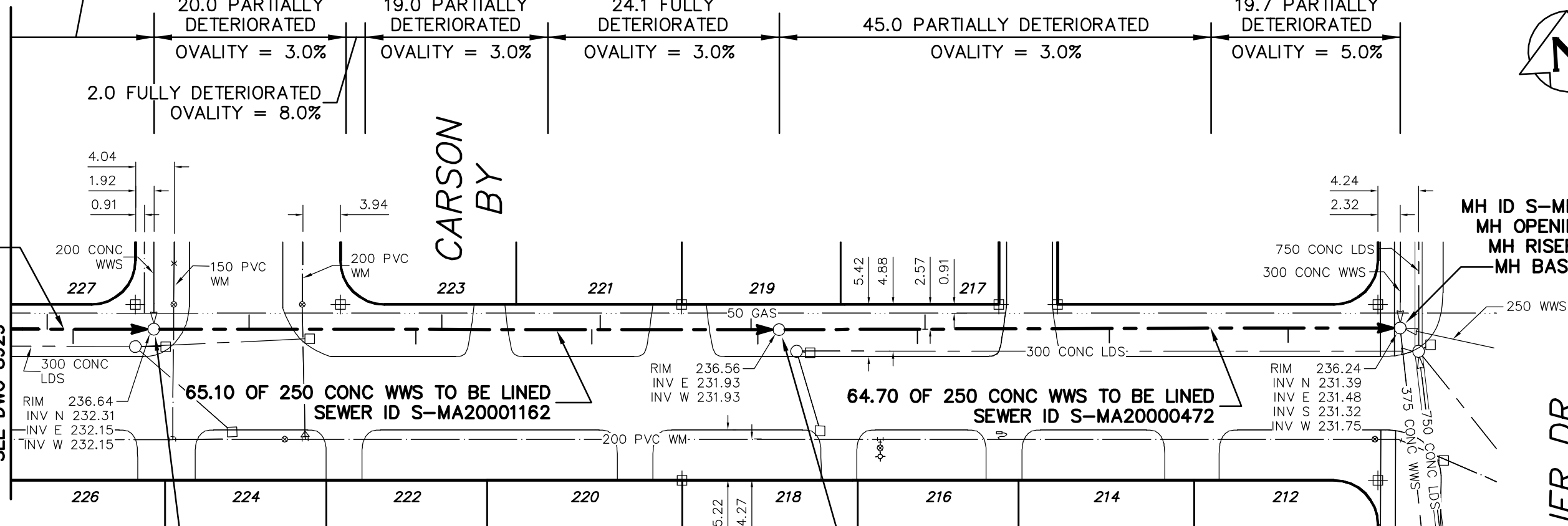
45.0 PARTIALLY DETERIORATED
OVALITY = 3.0%

19.7 PARTIALLY DETERIORATED
OVALITY = 5.0%



58.90 (MH TO MH)
OF 250 CONC WWS
TO BE LINED
SEWER ID
S-MA20001156

FOR CONTINUATION
SEE DWG 8929



65.10 OF 250 CONC WWS TO BE LINED
SEWER ID S-MA20001162

64.70 OF 250 CONC WWS TO BE LINED
SEWER ID S-MA20000472

MH ID S-MH20000403
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

MH ID S-MH20001025
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

MH ID S-MH20001029
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

CAVALIER DR

MORGAN CRESCENT (S LEG)

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20001156				
DISTANCE FROM MH ID S-MH20001024				
47.5	E	150Ø	NORTH	CNI
50.2	E	150Ø	SOUTH	JN

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20001162				
DISTANCE FROM MH ID S-MH20001025				
9.9	E	150Ø	NORTH	JN
27.3	E	150Ø	SOUTH	CN
30.0	E	150Ø	NORTH	JN
45.6	E	150Ø	SOUTH	JN
46.5	E	150Ø	NORTH	JN
62.2	E	100Ø	NORTH	JN
62.9	E	100Ø	SOUTH	JN

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20000472				
DISTANCE FROM MH ID S-MH20001029				
14.4	E	150Ø	SOUTH	JN
15.2	E	150Ø	NORTH	JN
34.4	E	150Ø	SOUTH	JN
53.0	E	150Ø	SOUTH	CN

ENGINEER'S SEAL

ORIGINAL
SIGNED BY
S.R.J.
COURNOYER
09/07/15

BID OPPORTUNITY: 526-2009
FILENAME : 8930.dwg
PLOT DATE : 2009 07 16

LEGEND:

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

0.0

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 14	
		DRAWN BY: CJH	APPROVED BY: KZ	MORGAN CRESCENT (S LEG)	
		HOR. SCALE 1:500	RELEASED FOR CONSTRUCTION	1ST MH W OF CARSON BAY TO MH AT CAVALIER DRIVE	
		VERTICAL		SHEET 25 OF 32	
NO.	REVISIONS	DATE	BY	CITY DRAWING NUMBER	
		2009 07 14		8930	