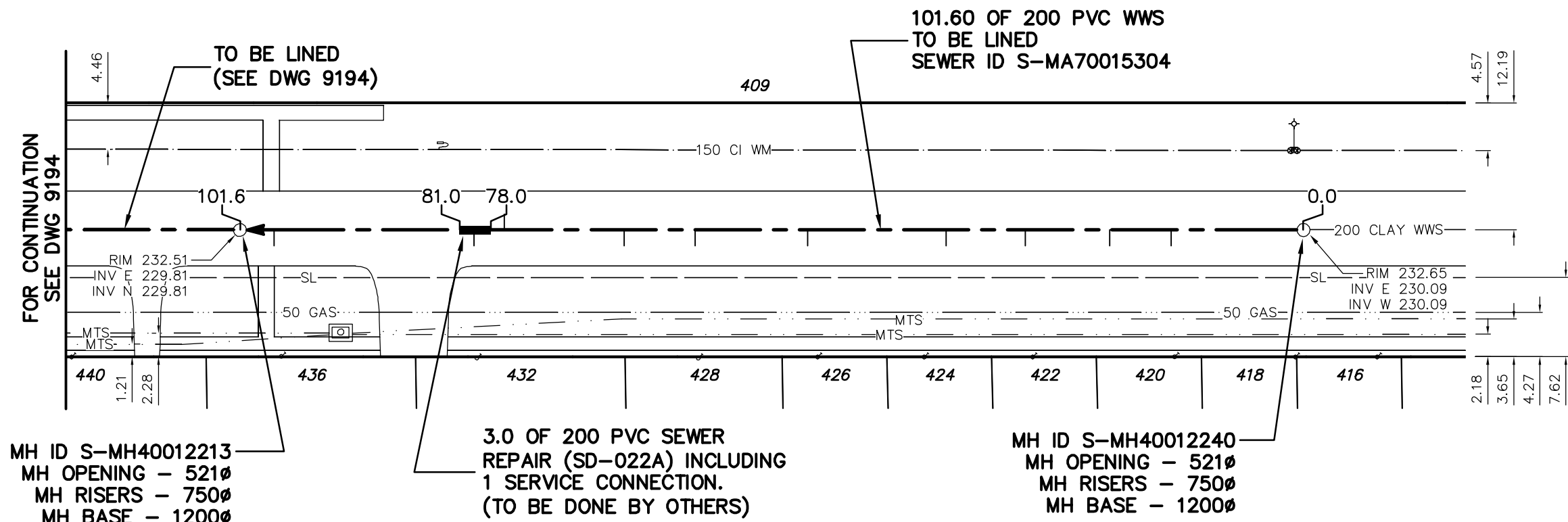


20.6 FULLY DETERIORATED
OVALITY = 8.0%

81.0 PARTIALLY DETERIORATED
OVALITY = 3.0%

RAVELSTON AVENUE (WEST)



MH ID S-MH40012213
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

3.0 OF 200 PVC SEWER
REPAIR (SD-022A) INCLUDING
1 SERVICE CONNECTION.
(TO BE DONE BY OTHERS)

MH ID S-MH40012240
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

SEWER JUNCTION INFORMATION
FROM SEWER VIDEO INSPECTION
SEWER ID S-MA70015304

DISTANCE FROM MH ID S-MH40012240				
12.7	W	150Ø	SOUTH	JN
18.6	W	150Ø	SOUTH	CN
26.7	W	150Ø	SOUTH	CNI
34.3	W	150Ø	SOUTH	CNI
47.6	W	150Ø	SOUTH	CNI
58.4	W	150Ø	SOUTH	CNI
65.2	W	150Ø	SOUTH	CNI
76.7	W	150Ø	NORTH	CNI
79.6	W	150Ø	SOUTH	JN
98.8	W	150Ø	SOUTH	JN

ENGINEER'S SEAL

**ORIGINAL
SIGNED BY
S.R.J.
COURNOYER
10/03/08**

BID OPPORTUNITY: 145-2010
FILENAME : 9193.dwg
PLOT DATE : 2010 03 09

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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

B.M. ELEV. POSTED TO LIS	FIELD BOOK #:	<i>CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION</i>		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
DESIGNED BY: SC	CHECKED BY: SC	DRAWN BY: CJH		APPROVED BY: KZ	
HOR. SCALE 1:500		VERTICAL		RELEASED FOR CONSTRUCTION	
NO.	REVISIONS	DATE	BY	DATE	2010 03 08
				2010 SEWER RENEWALS BY CIPP LININGS, CONTRACT 19 RAVELSTON AVENUE (WEST) 2ND MH E OF HOKA STREET TO 1ST MH E OF HOKA STREET	
				SHEET 18 OF 41 CITY DRAWING NUMBER 9193	