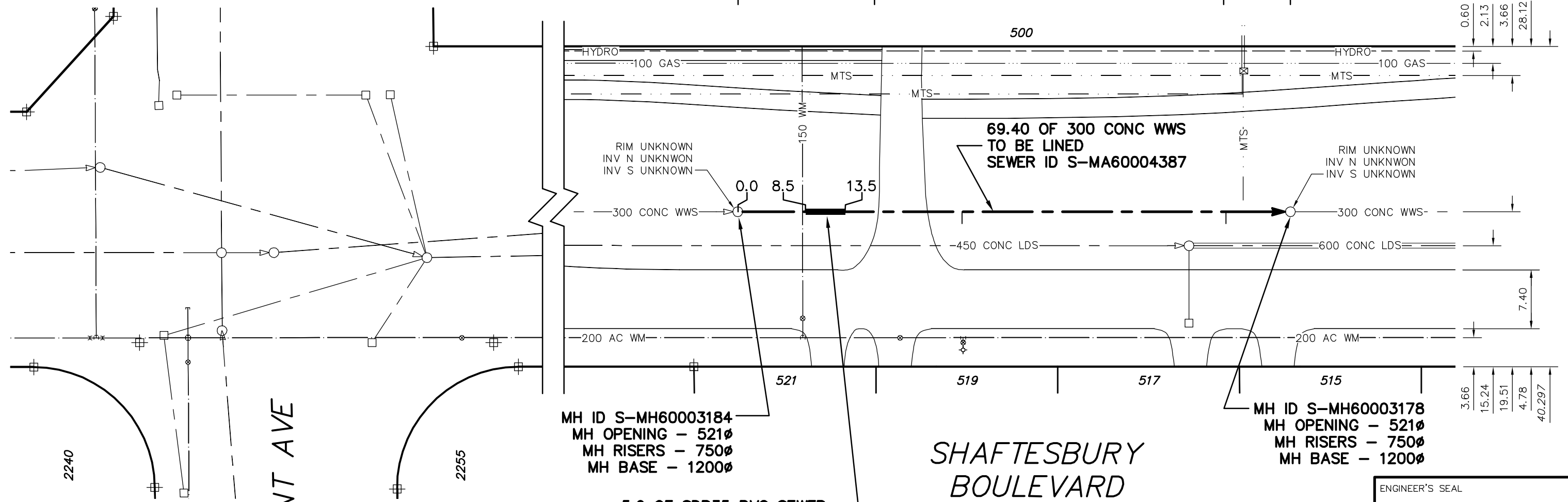
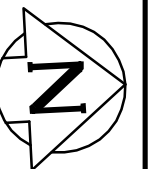


17.20 FULLY DETERIORATED
OVALITY = 8.0%

43.80 PARTIALLY DETERIORATED
OVALITY = 3.0%

8.40 FULLY DETERIORATED
OVALITY = 5.0%



GRANT AVE

SHAFTESBURY BOULEVARD

MH ID S-MH60003184
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

MH ID S-MH60003178
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

5.0 OF SDR35 PVC SEWER
REPAIR (SD-022A)
(TO BE DONE BY OTHERS)

SEWER JUNCTION INFORMATION
FROM SEWER VIDEO INSPECTION
SEWER ID S-MA60004387

DISTANCE FROM MH ID S-MH60003184				
28.2	N	100Ø	EAST	CN
61.4	N	100Ø	EAST	CNI

ENGINEER'S SEAL

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

BID OPPORTUNITY: 567-2009
FILENAME : 9056.dwg
PLOT DATE : 2009 09 28

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

B.M. ELEV.	FIELD BOOK #:		
POSTED TO LBIS			
NO.	REVISIONS	DATE	BY

**CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION**

DESIGNED BY: SC CHECKED BY: SC
DRAWN BY: C.J.H. APPROVED BY: K.Z.
HOR. SCALE: 1:500
VERTICAL: _____
DATE: 2009 09 25 DATE: _____

**THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT**

**2009 SEWER RENEWALS
BY CIPP LININGS, CONTRACT 15
SHAFTESBURY BOULEVARD**

2ND MH N OF GRANT AVENUE TO
3RD MH N OF GRANT AVENUE

SHEET **36** OF **45**
CITY DRAWING NUMBER
9056