



MH ID S-MH20001012
 MH OPENING - 521Ø
 MH RISERS - 750Ø
 MH BASE - 1200Ø

RIM 236.89
 INV N 232.84
 INV E 232.46

RIM 236.93
 INV N 232.47
 INV S 232.81

RIM 236.68
 INV N 232.65
 INV S 233.16
 INV W 232.80

MH ID S-MH20001009
 MH OPENING - 521Ø
 MH RISERS - 750Ø
 MH BASE - 1200Ø

MH ID S-MH20001085
 MH OPENING - 521Ø
 MH RISERS - 750Ø
 MH BASE - 1200Ø

250 CONC WWS TO BE LINED
 (SEE DWG 8929)

58.60 OF 250 CONC WWS
 TO BE LINED
 SEWER ID S-MA20001139

57.70 OF 250 CONC WWS
 TO BE LINED
 SEWER ID S-MA20001140

86.20 (MH TO MH)
 OF 250 CONC WWS
 TO BE LINED
 SEWER ID
 S-MA20001225

MORGAN CR
 (S LEG)

MORGAN CRESCENT (W LEG)

ENGINEER'S SEAL

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

BID OPPORTUNITY: 526-2009
 FILENAME : 8928.dwg
 PLOT DATE : 2009 07 16

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20001139

DISTANCE FROM MH ID S-MH20001009				
4.5	S	150Ø	WEST	JN
10.9	S	150Ø	EAST	CN
22.7	S	150Ø	WEST	JN
28.1	S	150Ø	EAST	JN
38.2	S	150Ø	WEST	JN
47.2	S	150Ø	EAST	JN
54.5	S	150Ø	WEST	JN

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20001140

DISTANCE FROM MH ID S-MH20001085				
8.6	S	150Ø	EAST	JN
20.0	S	150Ø	EAST	JN
27.2	S	150Ø	WEST	JN
34.6	S	150Ø	EAST	JN
45.5	S	150Ø	WEST	JN
53.6	S	150Ø	EAST	JN

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20001225

DISTANCE FROM MH ID S-MH20001114				
72.4	S	150Ø	EAST	JN
74.2	S	150Ø	WEST	JN

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 LBIS	FIELD BOOK #:	CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
DESIGNED BY: SC	CHECKED BY: SC	2009 SEWER RENEWALS BY CIPP LININGS, CONTRACT 14 MORGAN CRESCENT (W LEG) MH AT DORAN BAY TO MH AT MORGAN CRESCENT (S LEG)		SHEET 23 OF 32 CITY DRAWING NUMBER 8928	
DRAWN BY: CJH	APPROVED BY: KZ	HOR. SCALE 1:500 VERTICAL		RELEASED FOR CONSTRUCTION	
NO. REVISIONS	DATE BY	DATE 2009 07 14	DATE		