



COLDSTREAM AVE

CRANBROOK BAY (N LEG)

118.6 PARTIALLY DETERIORATED  
OVALITY = 3.0%

CRANBROOK BAY (E LEG)

FOR CONTINUATION  
SEE DWG 9179

TO BE LINED  
(SEE DWG. 9179)

118.60 OF 200 CONC WWS  
TO BE LINED  
SEWER ID S-MA40009672

MH ID S-MH70021115  
MH OPENING - 521Ø  
MH RISERS - 750Ø  
MH BASE - 1200Ø

MH ID S-MH40008810  
MH OPENING - 521Ø  
MH RISERS - 750Ø  
MH BASE - 1200Ø

| SEWER JUNCTION INFORMATION<br>FROM SEWER VIDEO INSPECTION<br>SEWER ID S-MA40009672 |   |      |      |     |
|--|---|------|------|-----|
| DISTANCE FROM MH ID S-MH40008810   |   |      |      |     |
| 3.6  | S | 150Ø | EAST | CX  |
| 9.8  | S | 150Ø | WEST | CN  |
| 20.5   | S | 150Ø | WEST | CNI |
| 22.2   | S | 150Ø | EAST | CNI |
| 23.6   | S | 150Ø | EAST | CN  |
| 34.4   | S | 150Ø | WEST | CN  |
| 37.5   | S | 150Ø | EAST | CN  |
| 54.3   | S | 150Ø | WEST | CN  |
| 56.0   | S | 150Ø | EAST | CN  |
| 68.4   | S | 150Ø | WEST | CN  |
| 69.9   | S | 150Ø | EAST | CN  |
| 85.2   | S | 150Ø | WEST | CN  |
| 86.9   | S | 150Ø | EAST | CN  |
| 102.2  | S | 150Ø | WEST | JN  |
| 103.7  | S | 150Ø | EAST | CN  |
| 108.1  | S | 100Ø | EAST | CNI |

LEGEND:

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

0.0

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

ENGINEER'S SEAL

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

BID OPPORTUNITY: 145-2010  
FILENAME : 9178.dwg  
PLOT DATE : 2010 03 09

|                |               |   |                           |  |  |
|----------------|---------------|---|---------------------------|--|--|
| B.M. ELEV.     | FIELD BOOK #: | CITY OF WINNIPEG<br>WATER AND WASTE<br>ENGINEERING DIVISION |                           | THE CITY OF WINNIPEG<br>WATER AND WASTE DEPARTMENT                           |  |
| POSTED TO LBIS |               | DESIGNED BY: SC   | CHECKED BY: SC            | 2010 SEWER RENEWALS<br>BY CIPP LININGS, CONTRACT 19<br>CRANBROOK BAY (E LEG) |  |
|                |               | DRAWN BY: CJH   | APPROVED BY: KZ           | MH AT CRANBROOK BY (N LEG)<br>TO MH AT COLDSTREAM AVENUE                     |  |
|                |               | HOR. SCALE 1:500  | RELEASED FOR CONSTRUCTION | SHEET 4 OF 33  |  |
|                |               | VERTICAL  |                           | CITY DRAWING NUMBER  |  |
| NO.            | REVISIONS     | DATE  | BY                        | 9178   |  |
|                |               | DATE  | 2010 03 08                |  |  |