



| COORDINATES |            | RIM ELEV. | #     | STATION  | INVERT  |         |         |   |  |
|-------------|------------|-----------|-------|----------|---------|---------|---------|---|--|
| NORTHING    | EASTING    |           |       |          | N       | S       | E       | W |  |
| 5525814.903 | 633521.830 | 227.078   | MH18  | 1+000.00 | 221.635 |         | 221.635 |   |  |
| 5525923.697 | 633515.137 | 224.940   | MH31A | 1+109.07 | 221.902 | 221.852 |         |   |  |
| 5525941.705 | 633514.030 | 225.050   | MH31  | 1+127.03 | 221.949 | 221.949 |         |   |  |
| 5525986.103 | 633511.670 | 225.884   | MH32A | 1+171.49 | 222.718 | 222.718 |         |   |  |
| 5526021.183 | 633513.233 | 227.115   | MH32  | 1+206.61 | 223.323 |         |         |   |  |

NOTE: ALL COORDINATES SHOWN ON DRAWINGS ARE NAD 83 UTM.  
COMBINED SCALE FACTOR TO OBTAIN GROUND DISTANCES IS 0.9997688

**APEGM**  
Certificate of Authorization  
**Dillon Consulting Limited (MB)**  
No. 1789 Date: 10/13/2009

LOCATION APPROVED UNDERGROUND STRUCTURES

B.M. 654265 (633392.694, 5525026.192)  
ELEV. 232.518

DESIGNED BY CLP

DRAWN BY CLP

CHECKED BY RTP

APPROVED BY DPK

HOR. SCALE 1 : 500

VERTICAL 1 : 50

DATE 10/13/2009

RELEASED FOR CONSTRUCTION

DATE

| NO. | REVISIONS              | DATE       | BY  |
|-----|------------------------|------------|-----|
| 1   | ISSUED FOR ADDENDUM #4 | 11.04.2009 | CLP |
| 0   | ISSUED FOR TENDER      | 10.13.2009 | CLP |

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES.

**DILLON CONSULTING**

PROVINCE OF MANITOBA  
D.P. KRAHN  
10/3/2009  
Member  
4226  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO.  
088813

**THE CITY OF WINNIPEG**  
TRANSIT DEPARTMENT

Winnipeg

SOUTHWEST RAPID TRANSIT CORRIDOR - STAGE 1  
TRANSITWAY TUNNEL AT CN RIVERS SUBDIVISION  
MILEAGE 1.38 & ASSOCIATED WORKS

CITY DRAWING NUMBER  
U237-09-73-R1

SHEET 73 OF 73

CONSULTANT DRAWING NUMBER  
C4-U4000-R1

LDS - PLAN & PROFILE  
STA. 1+000 TO 1+230

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