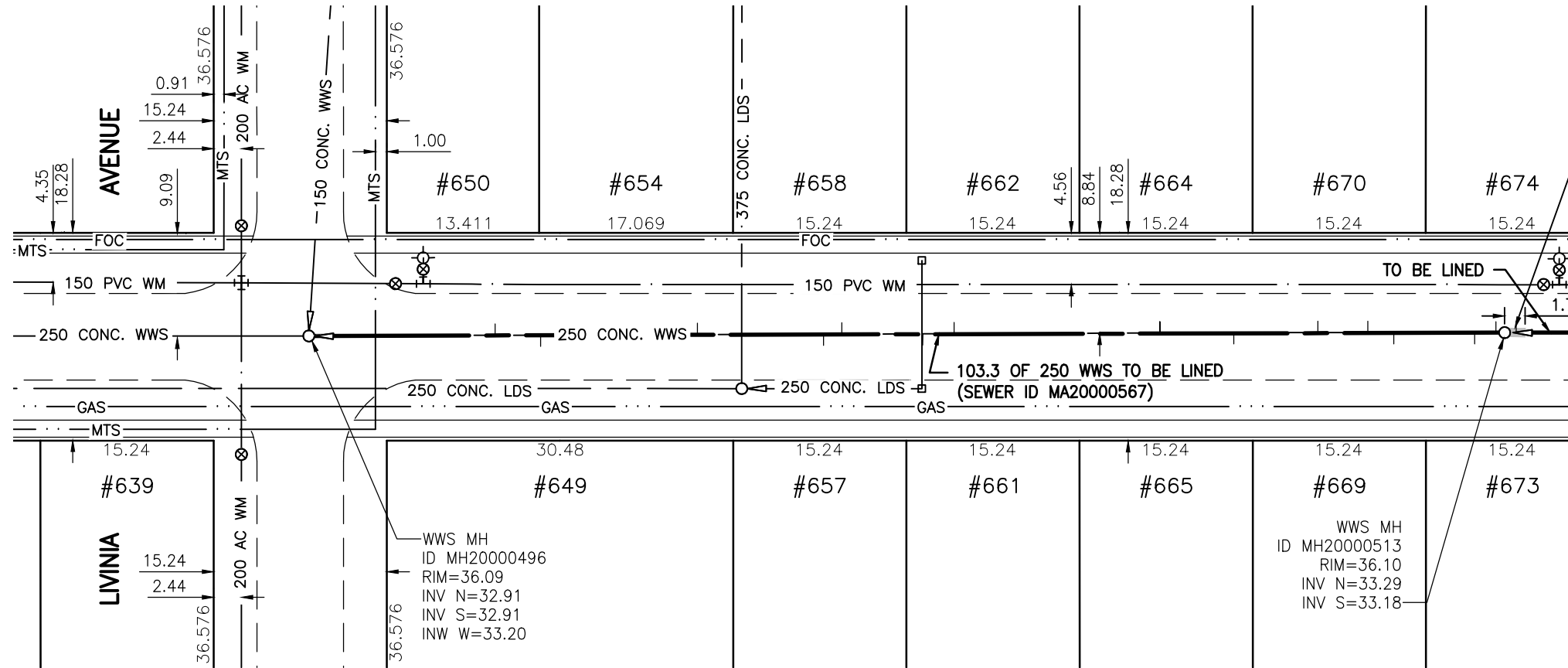


**SEWER JUNCTION INFORMATION  
FOR SEWER ID MA20000567**

REFERENCE-METERS SOUTH OF MANHOLE MH20000513

| DIST. FROM REF. MANHOLE | JUNCTION DIA. | CLOCK REF. | SERVICE TYPE | DESCRIPTION             |
|-------------------------|---------------|------------|--------------|-------------------------|
| 0.4                     | 150           | 09         | CXI          | LIVE. CC IN ADJ. SEWER  |
| 8.0                     | 150           | 09         | CNI          | LIVE                    |
| 10.3                    | 150           | 03         | CNI          | LIVE                    |
| 14.7                    | 150           | 01         | CN           | -                       |
| 22.1                    | 150           | 11         | CN           | -                       |
| 28.6                    | 150           | 02         | CX           | LIVE. SSL IN ADJ. SEWER |
| 46.7                    | 150           | 01         | CN           | -                       |
| 49.4                    | 150           | 10         | CNI          | LIVE                    |
| 56.6                    | 150           | 01         | CN           | -                       |
| 58.2                    | 150           | 10         | CN           | -                       |
| 69.3                    | 150           | 01         | CX           | SSL IN ADJ. SEWER       |
| 83.1                    | 150           | 10         | CX           | SSL IN ADJ. SEWER       |
| 87.1                    | 150           | 03         | CN           | -                       |

ALL JUNCTION INFORMATION  
BASED ON CCTV INSPECTION



FOR CONTINUATION  
SEE DRAWING 9831



**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

BENCH MARK: S.E. Cor. Ness Ave. & Muriel St. Tblt. in most Nly. Conc. foundation of Ness Junior High School, 2.5 m W. & 0.1 m below brick of N.E. Cor. of school.

Certificate of Authorization  
Stantec Consulting Ltd.  
No. 1301 Date: \_\_\_\_\_

BID OPPORTUNITY 927-2011

| <p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____</p> <p>NOTE:<br/>LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.</p> | <p>B.M. 40-025<br/>ELEV. 237.482m</p>   | <p><b>Stantec Consulting Ltd.</b><br/>905 Waverley Street, Winnipeg, Manitoba<br/>Tel 204-489-5900 Fax 204-453-9012</p>   | <p>ENGINEER'S SEAL</p> | <p><b>THE CITY OF WINNIPEG</b><br/>WATER AND WASTE DEPARTMENT</p> |            |        |          |      |             |  |             |       |                            |  |           |     |      |  |  |  |   |
|---|---|---|------------------------|---|------------|--------|----------|------|-------------|--|-------------|-------|----------------------------|--|-----------|-----|------|--|--|--|---|
|   |   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>DESIGNED BY</td><td>J.K.H.</td> <td>CHECKED BY</td><td>W.A.B.</td> </tr> <tr> <td>DRAWN BY</td><td>K.R.</td> <td>APPROVED BY</td><td>H.A.K.</td> </tr> <tr> <td>HOR. SCALE:</td><td>1:500</td> <td>RELEASED FOR CONSTRUCTION:</td><td></td> </tr> <tr> <td>VERTICAL:</td><td>N/A</td> <td>DATE</td><td></td> </tr> </table> | DESIGNED BY            | J.K.H.  | CHECKED BY | W.A.B. | DRAWN BY | K.R. | APPROVED BY | H.A.K.   | HOR. SCALE: | 1:500 | RELEASED FOR CONSTRUCTION: |  | VERTICAL: | N/A | DATE |  |  | <p><b>2011 SEWER RENEWALS</b><br/>BY CIPP LINING - CONTRACT 21<br/><b>PARKDALE STREET</b><br/>3RD MH N. OF PORTAGE AV. (CL) TO<br/>2ND MH N. OF PORTAGE AV. (CL)</p> | <p>SHEET 64 OF 119<br/>CAD FILE DRAWING NUMBER<br/>I3220c-161-766.dwg<br/>CITY DRAWING NUMBER<br/><b>9830</b></p> |
| DESIGNED BY   | J.K.H.  | CHECKED BY  | W.A.B.                 |   |            |        |          |      |             |  |             |       |                            |  |           |     |      |  |  |  |   |
| DRAWN BY  | K.R.  | APPROVED BY   | H.A.K.                 |   |            |        |          |      |             |  |             |       |                            |  |           |     |      |  |  |  |   |
| HOR. SCALE:   | 1:500   | RELEASED FOR CONSTRUCTION:  |                        |   |            |        |          |      |             |  |             |       |                            |  |           |     |      |  |  |  |   |
| VERTICAL:   | N/A   | DATE  |                        |   |            |        |          |      |             |  |             |       |                            |  |           |     |      |  |  |  |   |
|   | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>REVISIONS</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | NO.   | REVISIONS              | DATE  | BY         |        |          |      |             | <p>CONSULTANT DRAWING NO.<br/><b>C-161</b></p> |             |       |                            |  |           |     |      |  |  |  |   |
| NO.   | REVISIONS   | DATE  | BY                     |   |            |        |          |      |             |  |             |       |                            |  |           |     |      |  |  |  |   |
|   |   |   |                        |   |            |        |          |      |             |  |             |       |                            |  |           |     |      |  |  |  |   |

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Date: 2011-12-19 3:44pm Login: Ammeter, Wes