

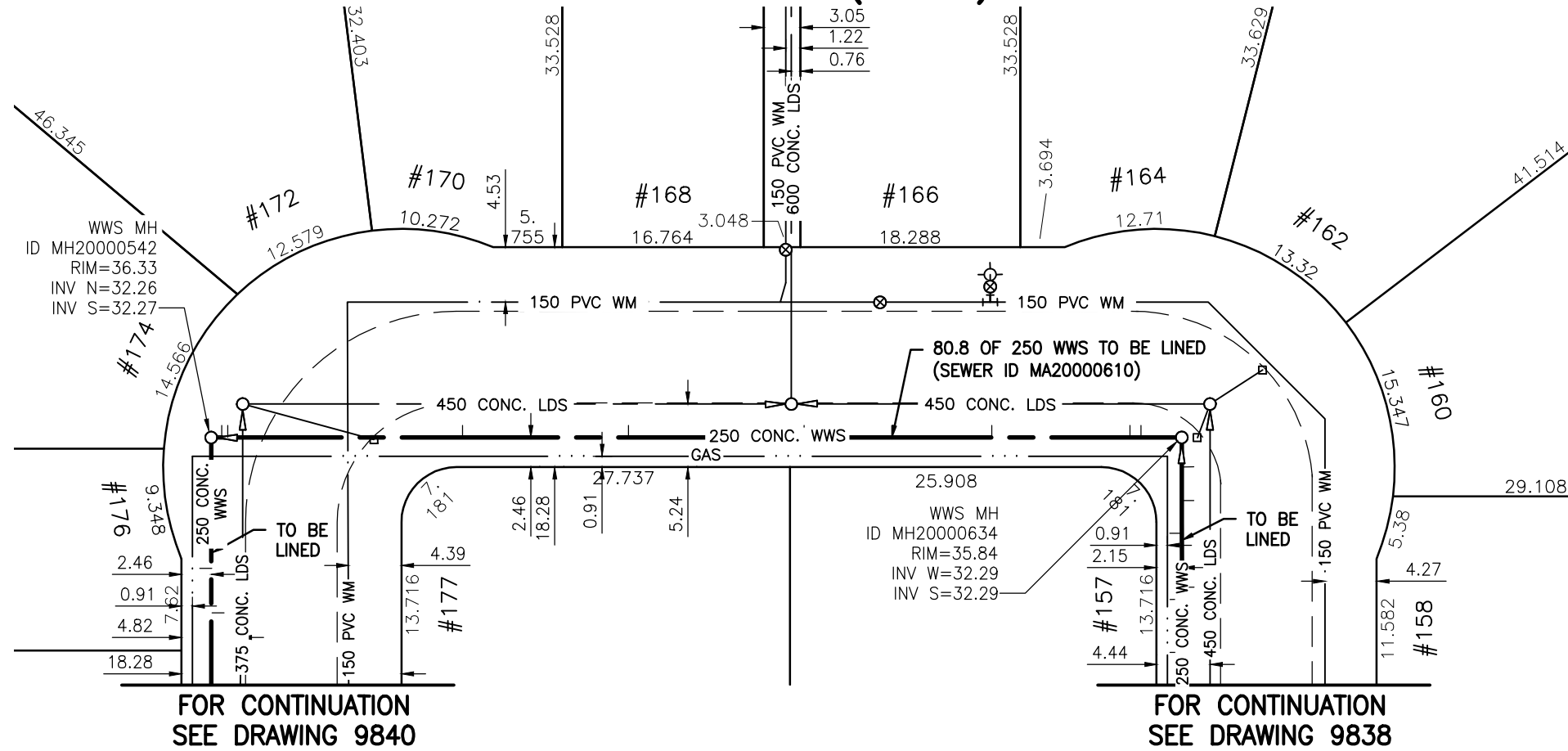
**SEWER JUNCTION INFORMATION  
FOR SEWER ID MA20000610**

REFERENCE—METERS WEST OF MANHOLE MH20000634

| DIST. FROM REF. MANHOLE | JUNCTION DIA. | CLOCK REF. | SERVICE TYPE | DESCRIPTION |
|-------------------------|---------------|------------|--------------|-------------|
| 3.4                     | 150           | 02         | CN           | LIVE        |
| 4.3                     | 150           | 02         | CN           | -           |
| 15.8                    | 150           | 02         | JN           | CAPPED      |
| 24.1                    | 150           | 02         | CN           | LIVE        |
| 31.4                    | 150           | 02         | JN           | CAPPED      |
| 46.0                    | 150           | 02         | CN           | -           |
| 59.8                    | 150           | 02         | CN           | -           |
| 79.3                    | 150           | 02         | CN           | LIVE        |
| 79.8                    | 150           | 02         | CN           | -           |

ALL JUNCTION INFORMATION  
BASED ON CCTV INSPECTION

**DANBURY BAY (N. LEG)**



**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: W. side Cavalier Dr., S. of Fairlane Ave., Tblt. in E. Conc. foundation No. 664 Cavalier Dr., 2.5 m S. & 0.2 m below brick of N.E. Cor. of Dwelling.



Certificate of Authorization

Stantec Consulting Ltd.

No. 1301 Date: \_\_\_\_\_

**BID OPPORTUNITY 927-2011**

**LOCATION APPROVED  
UNDERGROUND STRUCTURES**

B.M. 40-026  
ELEV. 237.452m

SUPV. U/G STRUCTURES COMMITTEE DATE

**NOTE:**  
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.

| NO. | REVISIONS | DATE | BY |
|-----|-----------|------|----|
|     |           |      |    |
|     |           |      |    |
|     |           |      |    |



**Stantec Consulting Ltd.**

905 Waverley Street, Winnipeg, Manitoba  
Tel 204-489-5900 Fax 204-453-9012

|             |        |                            |            |
|-------------|--------|----------------------------|------------|
| 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                       | 2011.10.05 |

ENGINEER'S SEAL

CONSULTANT DRAWING NO.  
**C-170**



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

**2011 SEWER RENEWALS  
BY CIPP LINING - CONTRACT 21  
DANBURY BAY (N. LEG)**

**MH AT DANBURY BY. (E. LEG) TO  
MH AT DANBURY BY. (W. LEG)**

|                         |                         |
|-------------------------|-------------------------|
| SHEET OF                | <b>73</b> OF <b>119</b> |
| CAD FILE DRAWING NUMBER | 13220c-161-766.dwg      |
| CITY DRAWING NUMBER     | <b>9839</b>             |

\\CD1201-F02\work\_group\1112\active\111213220\drawing\402\_design\sheet\_files\13220c-161-766.dwg  
 Date: 2011-12-19 3:47pm Login: Ammeter, Wes