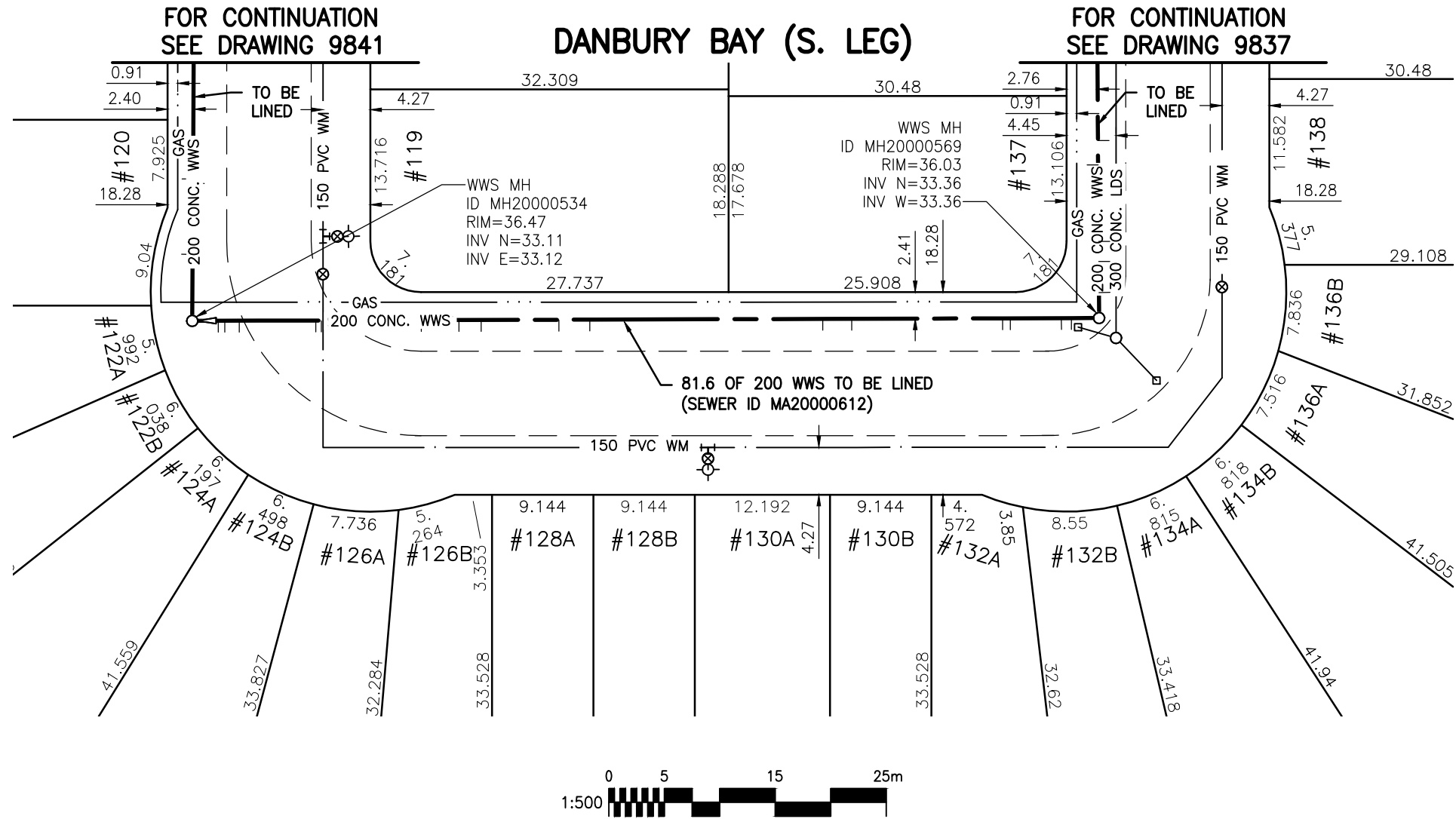


**SEWER JUNCTION INFORMATION
FOR SEWER ID MA20000612**

REFERENCE—METERS WEST OF MANHOLE MH20000569

| DIST. FROM REF. MANHOLE | JUNCTION DIA. | CLOCK REF. | SERVICE TYPE | DESCRIPTION |
|-------------------------|---------------|------------|--------------|-------------|
| 2.5 | 150 | 10 | JN | CAPPED |
| 3.4 | 150 | 10 | CN | - |
| 7.9 | 150 | 10 | CNI | - |
| 8.7 | 150 | 09 | CN | - |
| 22.3 | 150 | 10 | CNI | LIVE |
| 24.9 | 150 | 10 | CN | LIVE |
| 45.9 | 150 | 10 | CN | LIVE |
| 48.9 | 150 | 10 | CNI | LIVE |
| 55.7 | 150 | 10 | JN | CAPPED |
| 57.7 | 150 | 10 | CN | LIVE |
| 61.1 | 150 | 10 | CN | LIVE |
| 70.1 | 150 | 10 | JN | CAPPED |
| 70.6 | 150 | 10 | CN | LIVE |
| 77.5 | 150 | 10 | CN | - |
| 78.8 | 150 | 10 | CNI | - |
| 79.4 | 150 | 10 | CN | - |

ALL JUNCTION INFORMATION
BASED ON CCTV INSPECTION



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**

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.

| | | | |
|-------|-----------|------|----|
| B.M. | 40-026 | | |
| ELEV. | 237.452m | | |
| 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-167



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

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

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

| | | |
|---|----|-----|
| SHEET | OF | |
| 70 | | 119 |
| CAD FILE DRAWING NUMBER I3220c-161-766.dwg | | |
| CITY DRAWING NUMBER 9836 | | |

\\CD1201-F02\work_group\1112\active\111213220\drawing\402_design\sheet_files\13220c-161-766.dwg
 Date: 2011-12-19 3:46pm Login: Ammeter, Wes