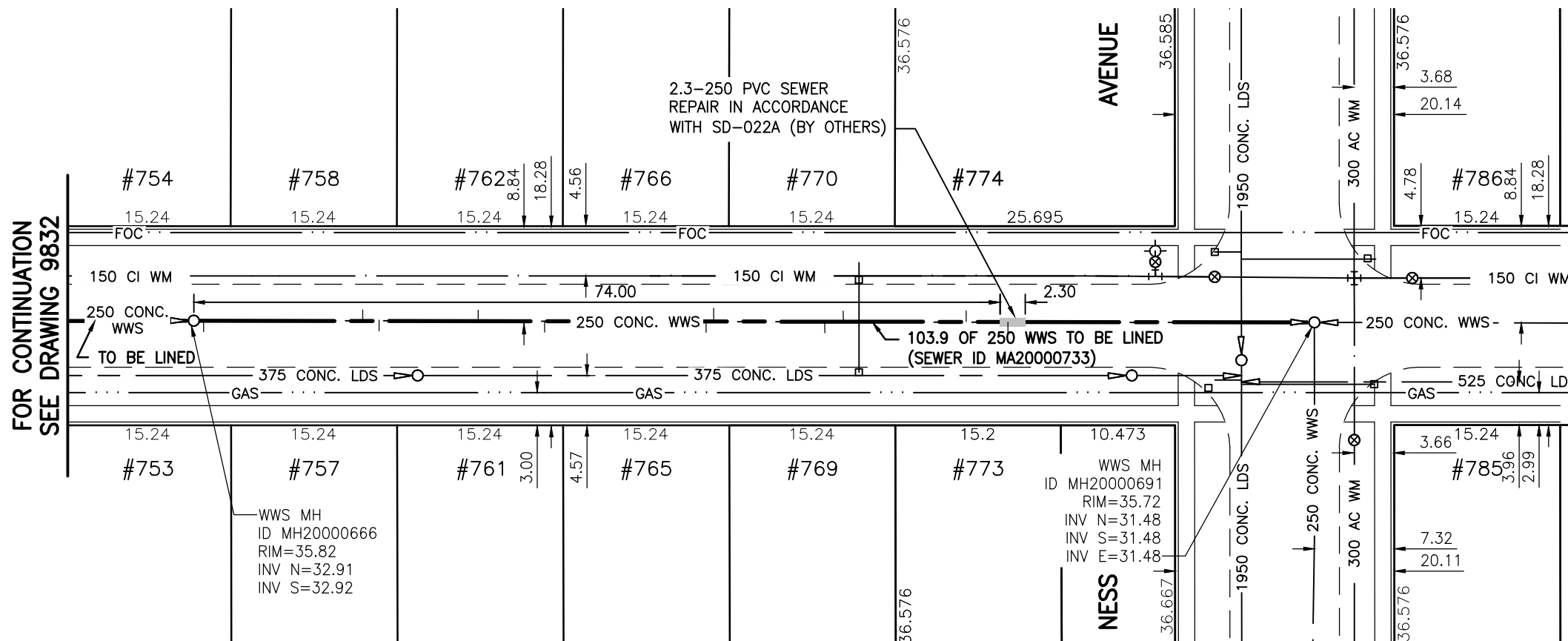


**SEWER JUNCTION INFORMATION
FOR SEWER ID MA20000733**

REFERENCE—METERS NORTH OF MANHOLE MH20000666

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
0.7	150	02	CXI	LIVE. FL IN ADJ. SEWER
15.5	150	09	CNI	LIVE
17.0	150	03	CX	LIVE. SSL IN ADJ. SEWER
26.1	150	09	CX	LIVE. H IN ADJ. SEWER
32.2	150	03	CNI	LIVE
46.7	150	03	CXI	LIVE. CL IN ADJ. SEWER
47.7	150	09	CX	LIVE. CC IN ADJ. SEWER
57.9	150	03	CN	LIVE
59.6	150	09	CX	LIVE. SSL IN ADJ. SEWER
70.9	150	10	CXI	LIVE. SSL IN ADJ. SEWER
74.7	150	02	CXI	LIVE. H IN ADJ. SEWER

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: 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

**LOCATION APPROVED
UNDERGROUND STRUCTURES**

B.M.	40-025		
ELEV.	237.482m		
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-164



THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT

**2011 SEWER RENEWALS
BY CIPP LINING - CONTRACT 21
PARKDALE STREET**

**1ST MH S. OF NESS AV. (CL) TO
MH AT NESS AV. (CL)**

SHEET	OF
67	119
CAD FILE DRAWING NUMBER I3220c-161-766.dwg	
CITY DRAWING NUMBER 9833	

\\CD1201-F02\work_group\1112\active\111213220\drawing\402_design\sheet_files\13220c-161-766.dwg
 Date: 2011-12-19 3:45pm Login: Ammeter, Wes