

**SEWER JUNCTION INFORMATION
FOR SEWER ID MA20000718**

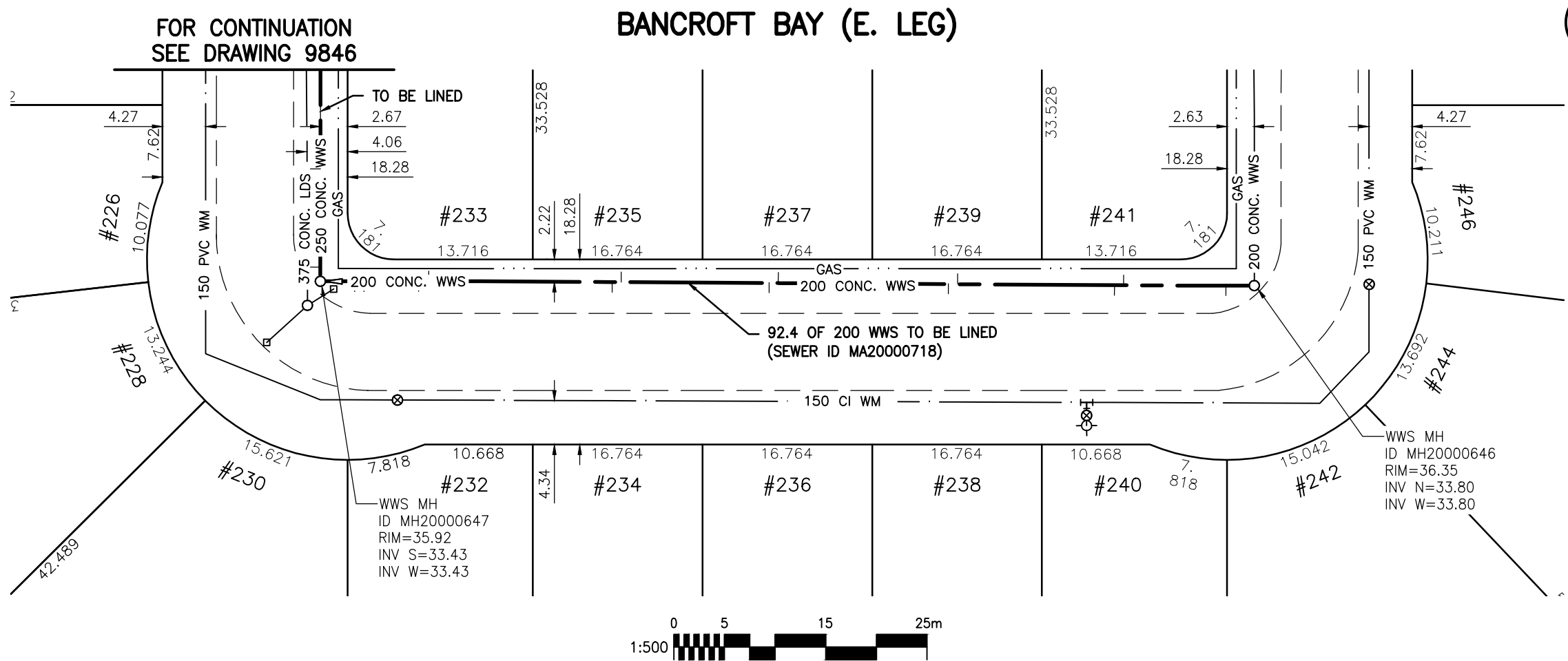
REFERENCE—METERS SOUTH OF MANHOLE MH20000646

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
2.8	150	09	JN	W/RF
12.9	150	03	JN	LIVE
13.8	150	09	JN	-
29.3	150	03	JN	-
30.2	150	09	JN	-
47.0	150	03	JN	LIVE
47.9	150	09	JN	-
62.5	150	03	CN	LIVE
63.4	150	09	JN	LIVE

REFERENCE—METERS NORTH OF MANHOLE MH20000647

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
3.4	150	02	CN	-
4.3	150	02	CNI	-
9.7	150	02	JN	-
10.7	150	09	JN	-

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.

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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-176



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

**2011 SEWER RENEWALS
BY CIPP LINING - CONTRACT 21
BANCROFT BAY (E. LEG)**

MH AT BANCROFT BY. (N. LEG) TO
MH AT BANCROFT BY. (S. LEG)

SHEET	OF
79	119
CAD FILE DRAWING NUMBER 13220c-161-766.dwg	
CITY DRAWING NUMBER 9845	