

**SEWER JUNCTION INFORMATION  
FOR SEWER ID MA20003296**

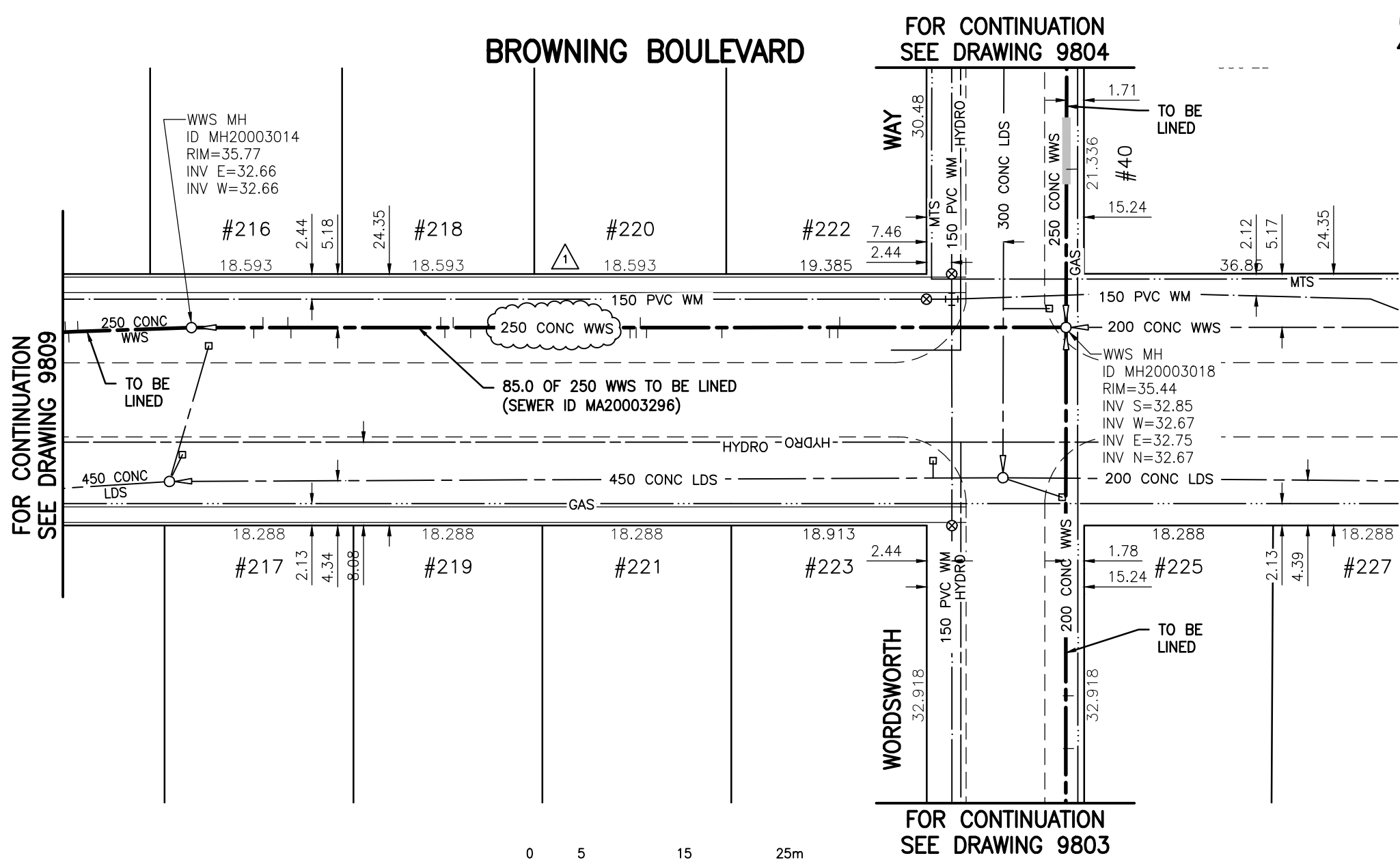
REFERENCE—METERS WEST OF MANHOLE MH20003018

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
21.9	100	03	CN	LIVE
22.1	100	09	CN	-
22.9	100	10	CN	-
33.3	100	09	CNI	LIVE
40.6	100	09	CN	-
41.2	100	03	JN	LIVE
41.6	100	10	CN	-
42.2	100	09	CN	CAPPED

REFERENCE—METERS EAST OF MANHOLE MH20003014

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
6.0	100	02	CN	CAPPED
6.9	100	10	CN	CAPPED
9.2	100	10	CNI	LIVE
9.4	100	02	CNI	LIVE
24.1	100	10	CN	-
24.5	100	03	CN	-
25.3	100	10	CN	CAPPED
27.0	100	02	CN	LIVE

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.W. Cor. Browning Blvd. & Pinehurst Cres., 19 mm dia. x 6.1 m I.B. in valve box, 0.3 m N. of S.L Browning Blvd. & 0.3 m W. of W.L. Pinehurst Cres.



Certificate of Authorization

Stantec Consulting Ltd.

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

BID OPPORTUNITY 927-2011

LOCATION APPROVED  
UNDERGROUND STRUCTURES

B.M. 41-019  
ELEV. 236.056m

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
1	ADDENDUM 1 - REVISED PIPE SIZE	12.01.09	J.K.H.



**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	2011.10.04	DATE	

ENGINEER'S SEAL

CONSULTANT DRAWING NO.  
**C-141**



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

**2011 SEWER RENEWALS**  
BY CIPP LINING - CONTRACT 21  
**BROWNING BOULEVARD**

MH AT WORDSWORTH WY. (E. LEG) (PL) TO  
1ST MH E. OF SHELLEY ST. (PL)

SHEET	OF
<b>44</b>	<b>119</b>
CAD FILE DRAWING NUMBER 13220c-140-766.dwg	
CITY DRAWING NUMBER <b>9810</b>	