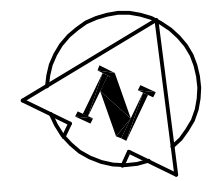


**SEWER JUNCTION INFORMATION
FOR SEWER ID MA60015675**

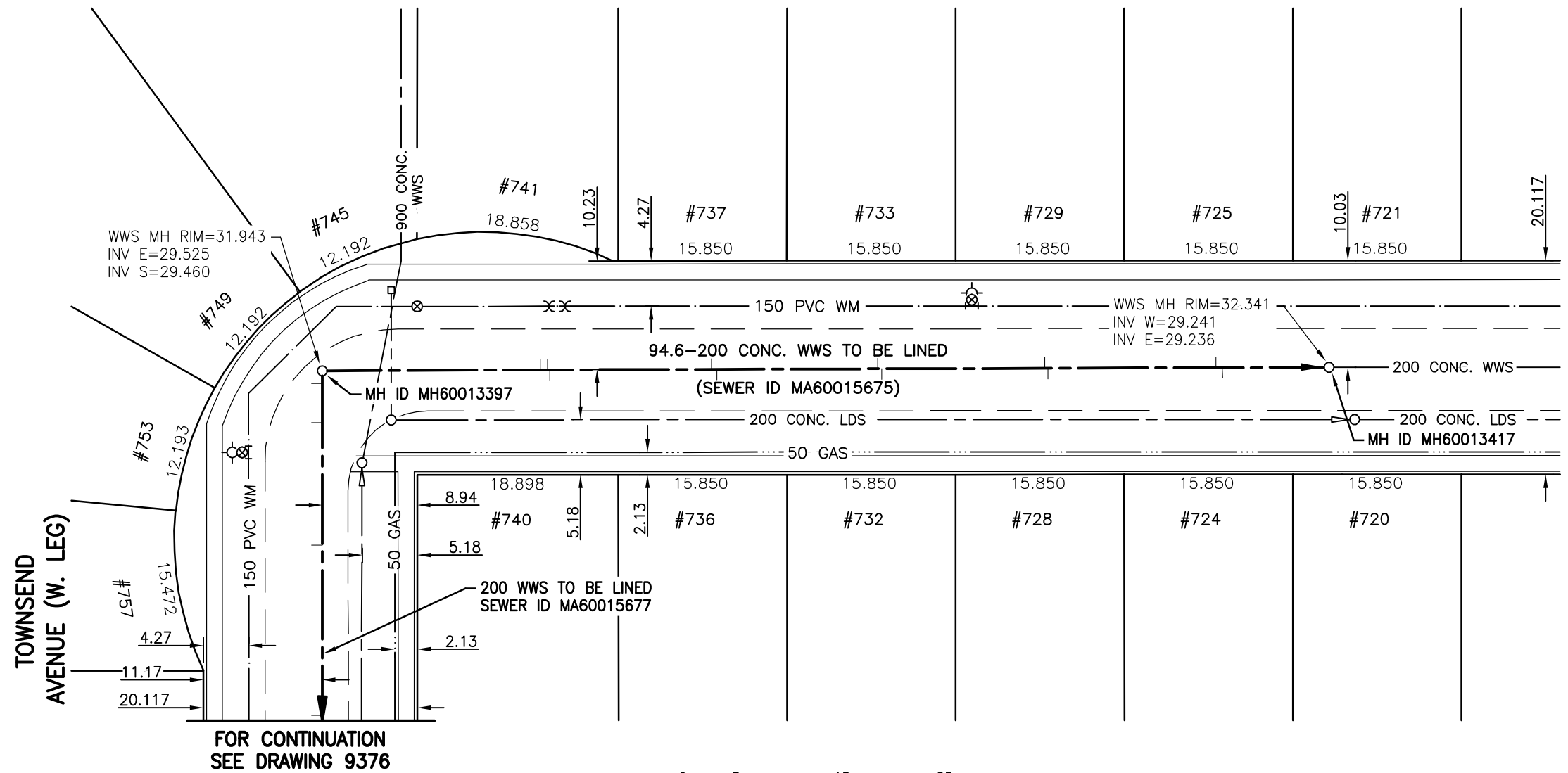
REFERENCE—METERS EAST OF MANHOLE MH60013397

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
5.1	150	09	CNI	-
20.5	150	10	CN	-
21.2	150	10	CXI	FRACTURED, W RM
21.4	150	03	CX	FRACTURED, LIVE
36.6	150	09	CN	LIVE
37.1	150	02	CX	FRACTURED, LIVE
52.2	150	10	CX	FRACTURED
52.6	150	02	CXI	LIVE
67.9	150	10	CN	-
68.2	150	03	CNI	LIVE
84.0	150	10	CX	FRACTURED
84.6	150	03	CNI	LIVE

ALL JUNCTION INFORMATION
BASED ON CCTV INSPECTION



TOWNSEND AVENUE (NORTH LEG)



FOR CONTINUATION
SEE DRAWING 9376



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. side of Silverstone Ave. @ Aurora St., Tblt. on top of 0.05 m dia. x 2.4 m iron pipe, 3.0 m N. of S.L. of Silverstone Ave. & 10.1 m W. of E.L. of Aurora St. produced from the N.

BID OPPORTUNITY 245-2010



Certificate of Authorization

Stantec Consulting Ltd.

No. 1301 Date: _____

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. 77-28 ELEV. 32.176m			
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	J.K.H.	APPROVED BY	C.L.D.
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	
VERTICAL:	N/A		
NO.	REVISIONS	DATE	BY
		10.06.21	

ENGINEER'S SEAL



CONSULTANT DRAWING NO.
C-105



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

**2010 SEWER RENEWALS
BY CIPP LINING - CONTRACT 14
TOWNSEND AVENUE (NORTH LEG)**
MH AT TOWNSEND AVE. (W. LEG) TO
1ST MH W. OF AURORA ST.

SHEET	OF
5	26
CAD FILE DRAWING NUMBER 12350c-105-735.dwg	
CITY DRAWING NUMBER 9358	