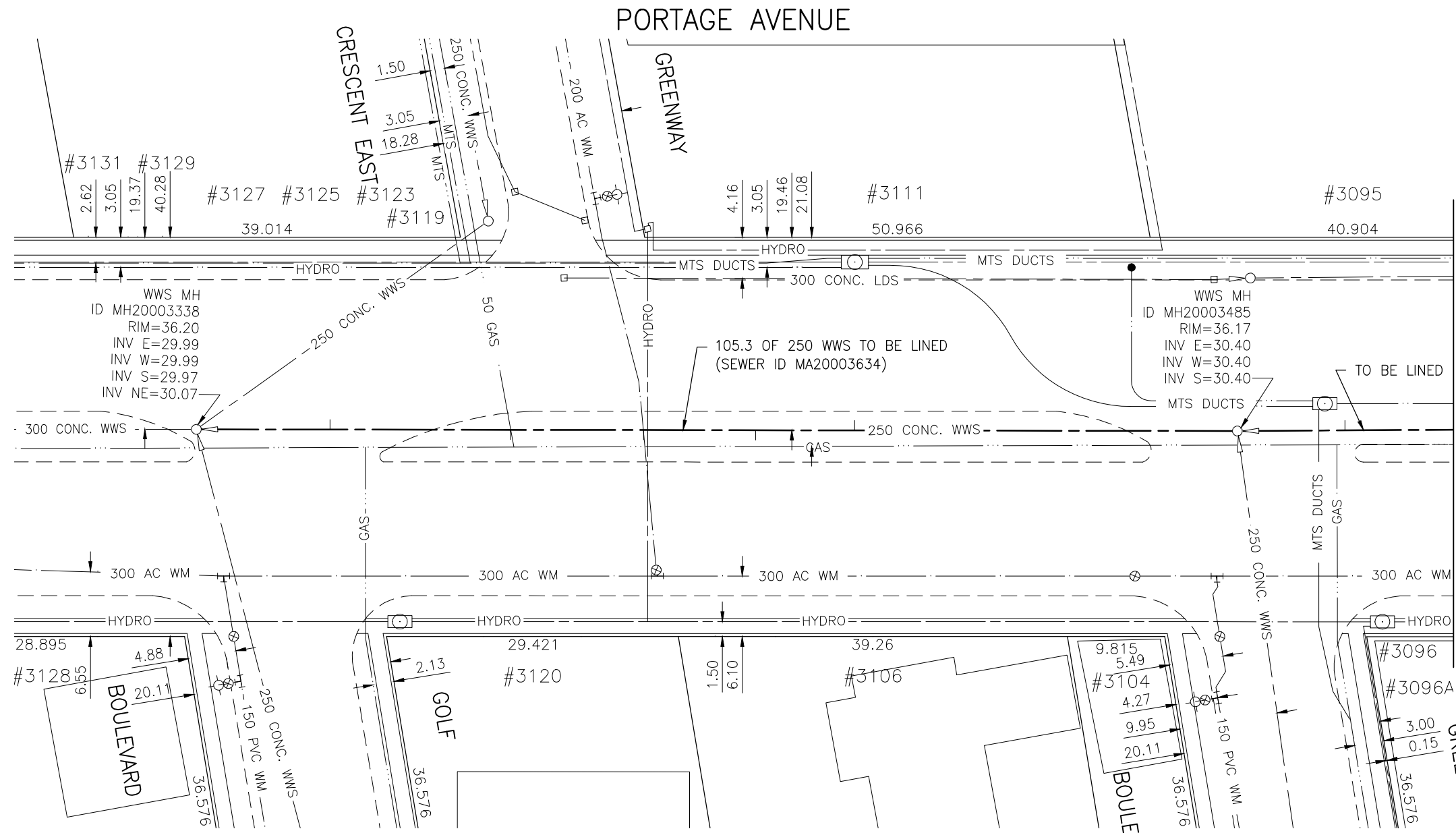


**SEWER JUNCTION INFORMATION
FOR SEWER ID MA20003634**

REFERENCE—METERS WEST OF MANHOLE MH20003485

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
38.5	150	01	CNI	LIVE
48.6	150	12	CN	LIVE
59.9	150	12	CN	LIVE
73.3	150	12	CN	COVERED WITH EM
91.4	150	01	CXI	LIVE. SSL IN ADJ. SEWER

ALL JUNCTION INFORMATION
BASED ON CCTV INSPECTION



FOR CONTINUATION
SEE DRAWING C-158

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. Portage Ave. & Woodlands Cres., Tblt. in E. Conc. foundation of Bldg. (Goodyear Auto Service), 0.7 m S. & 0.1 m below brick of N.E. cor. of Bldg.



APEGM
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.	41-009		
ELEV.	236.224m		
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	2011.10.04	DATE	

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
C-159



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

2011 SEWER RENEWALS
BY CIPP LINING - CONTRACT 21
PORTAGE AVENUE
MH AT GREENACRE BV. (CL) TO
MH AT GOLF BV. (CL)

SHEET	OF
62	119
CAD FILE DRAWING NUMBER I3220c-I40-766.dwg	
CITY DRAWING NUMBER 9828	