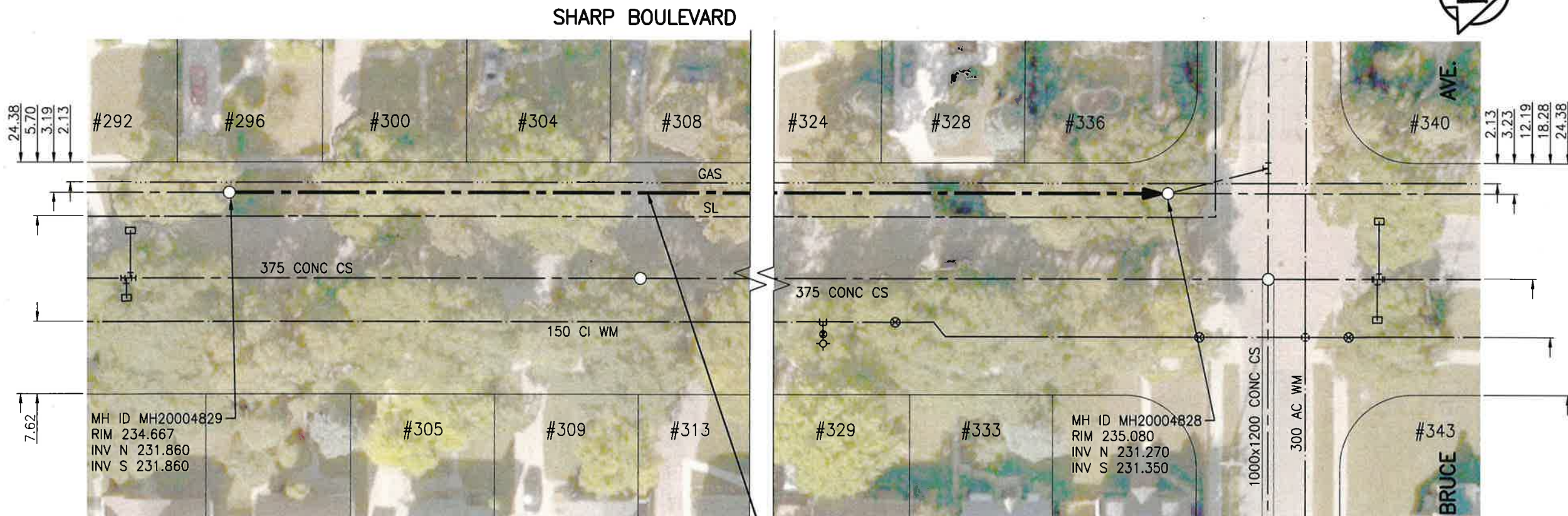


**SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION**

SEWER ID S-MA20005253		
DISTANCE FROM MH20004829		
DISTANCE	DIAMETER	CLOCK
8.3	150	10
23.2	150	10
38.5	150	10
54.3	150	10
68.8	150	10
69.3	150	10
84.0	150	10
99.8	150	10
114.6	150	10
130.2	150	9
132.5	150	10
144.0	150	10
148.0	150	10



149.8 OF 225 CONC SEWER TO BE LINED (SEWER ID S-MA20005281)

**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

**ENGINEERS GEOSCIENTISTS MANITOBA**  
 Certificate of Authorization  
 Stantec Consulting Ltd.  
 No. 1301

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

1:500

TENDER NO. 117-2020

**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.

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	20.03.20	RS
1	ISSUED FOR REVIEW	20.03.09	RS

**Stantec**  
 905 Waverley Street, Winnipeg, Manitoba  
 Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	RS	CHECKED BY	RS
DRAWN BY	SC	APPROVED BY	RS
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	MAR 17 20
DATE	20.01.06	CONSULTANT DRAWING NO.	C-117

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 REGISTERED PROFESSIONAL ENGINEER  
 R.M. SHERLOCK  
 MEMBER 24043

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

2019 SEWER RENEWALS BY CIPP LINING  
 CONTRACT 7  
**SHARP BOULEVARD**  
 IST MH S OF BRUCE AVE TO  
 MH AT BRUCE AVE

SHEET	OF
19	50
CAD FILE DRAWING NUMBER	
18920c-111-934.dwg	
CITY DRAWING NUMBER	
12410	

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