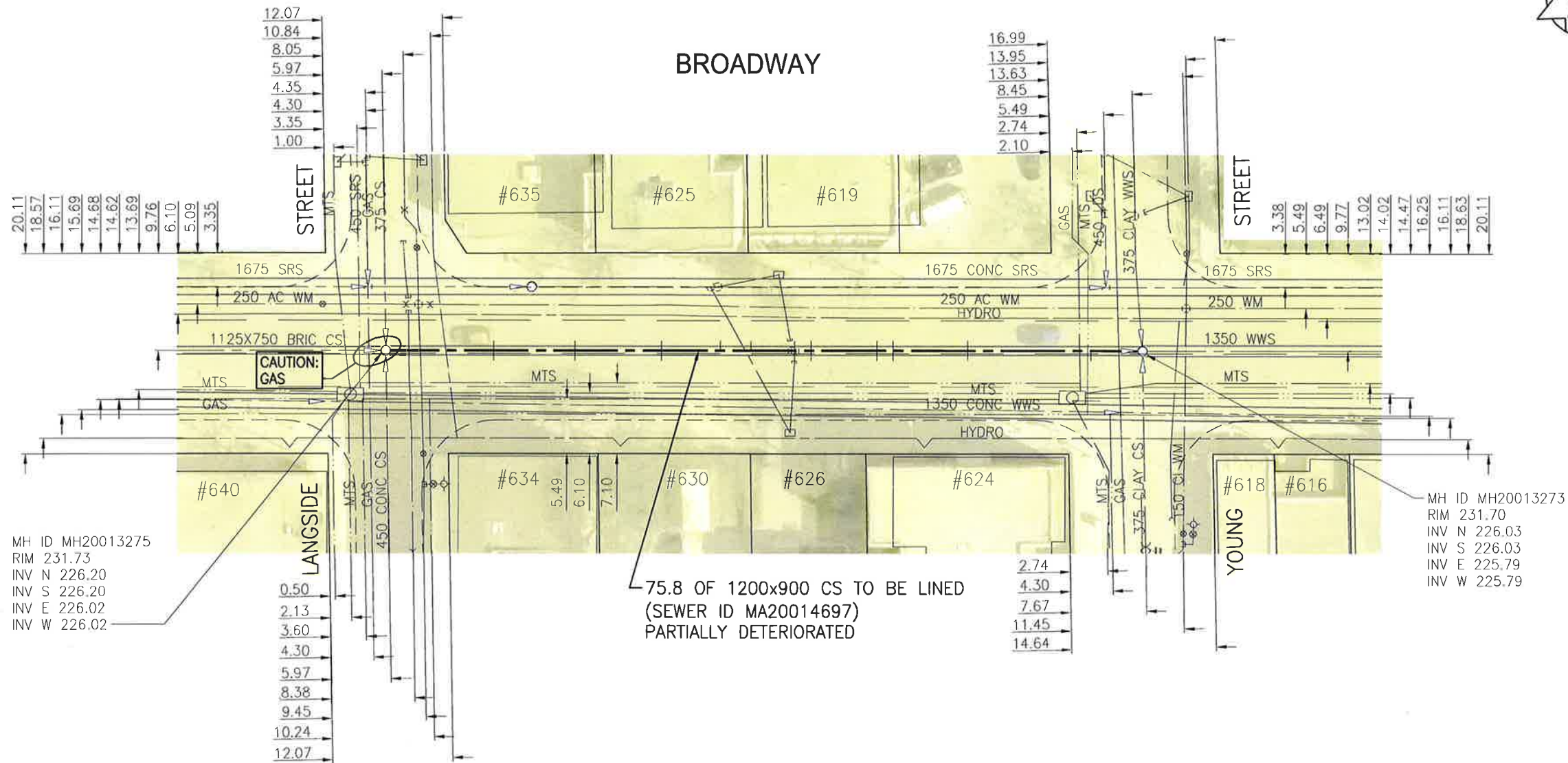




SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20014697		
DISTANCE FROM MH20013275		
DISTANCE	DIAMETER	CLOCK
10.8	150	02
10.8	150	10
19.0	150	10
19.0	150	02
27.7	150	10
27.7	150	02
33.6	150	10
36.7	150	10
41.1	150	02
41.1	150	10
42.8	150	02
42.8	150	10
49.4	150	02
49.4	150	10
51.0	150	10
51.0	150	02
58.5	150	02
58.5	150	10
70.9	150	02



MH ID MH20013275
RIM 231.73
INV N 226.20
INV S 226.20
INV E 226.02
INV W 226.02

MH ID MH20013273
RIM 231.70
INV N 226.03
INV S 226.03
INV E 225.79
INV W 225.79

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



BID OPPORTUNITY NO. 1083-2016



Certificate of Authorization

Stantec Consulting Ltd.

No. 1301

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. ELEV.		NO. REVISIONS		DATE		BY	

DESIGNED BY	JH	CHECKED BY	CD
DRAWN BY	SC	APPROVED BY	RS
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION	
VERTICAL:			
DATE	2016.11.11	DATE	Feb. 28 / 17

ENGINEER'S SEAL

CONSULTANT DRAWING NO. C-109

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2016 SEWER RENEWALS BY CIPP LINING
CONTRACT 2
BROADWAY (CL)
MH AT LANGSIDE ST (CL) TO
MH AT YOUNG ST (CL)

SHEET 10 OF 25
CAD FILE DRAWING NUMBER 16320c-109-894.DWG
CITY DRAWING NUMBER 11364