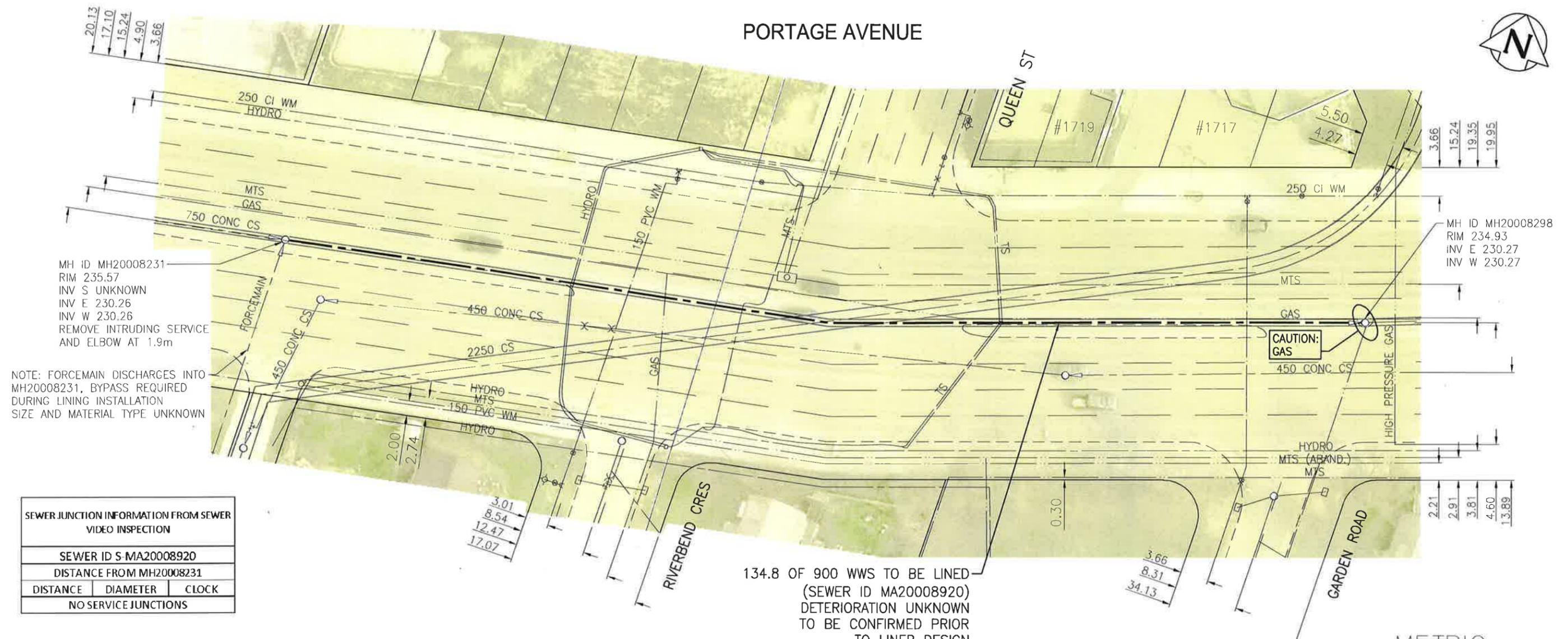


PORTAGE AVENUE



MH ID MH20008231
RIM 235.57
INV S UNKNOWN
INV E 230.26
INV W 230.26
REMOVE INTRUDING SERVICE
AND ELBOW AT 1.9m

NOTE: FORCEMAIN DISCHARGES INTO
MH20008231, BYPASS REQUIRED
DURING LINING INSTALLATION
SIZE AND MATERIAL TYPE UNKNOWN

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20008920		
DISTANCE FROM MH20008231		
DISTANCE	DIAMETER	CLOCK
NO SERVICE JUNCTIONS		

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

NOTE:
1. ALL WORK FOR THIS SEWER LINING TO BE COMPLETED ON WEEKENDS OR OFF PEAK HOURS

134.8 OF 900 WWS TO BE LINED (SEWER ID MA20008920)
DETERIORATION UNKNOWN TO BE CONFIRMED PRIOR TO LINER DESIGN

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

1:500

BID OPPORTUNITY NO. 1083-2016

V:\112\active\11216320\0300_drawing\0302_sheet_files\02_civil\16320c-106-894.dwg

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

B.M.	ELEV.

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

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

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
C-106

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2016 SEWER RENEWALS BY CIPP LINING
CONTRACT 2
PORTAGE AVENUE (CL)
1ST MH W OF RIVERBEND CR (W LEG) TO
MH AT GARDEN RD

SHEET	7	OF	25
CAD FILE DRAWING NUMBER 16320c106-894.DWG			
CITY DRAWING NUMBER 11361			