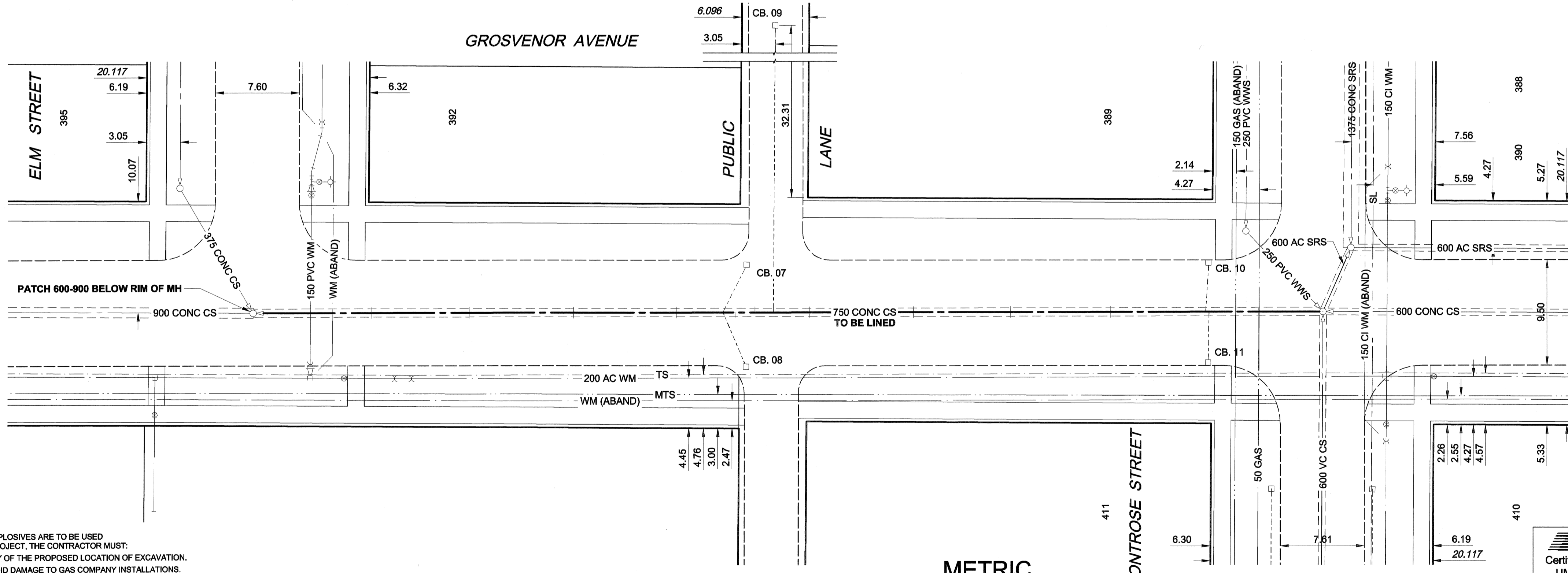
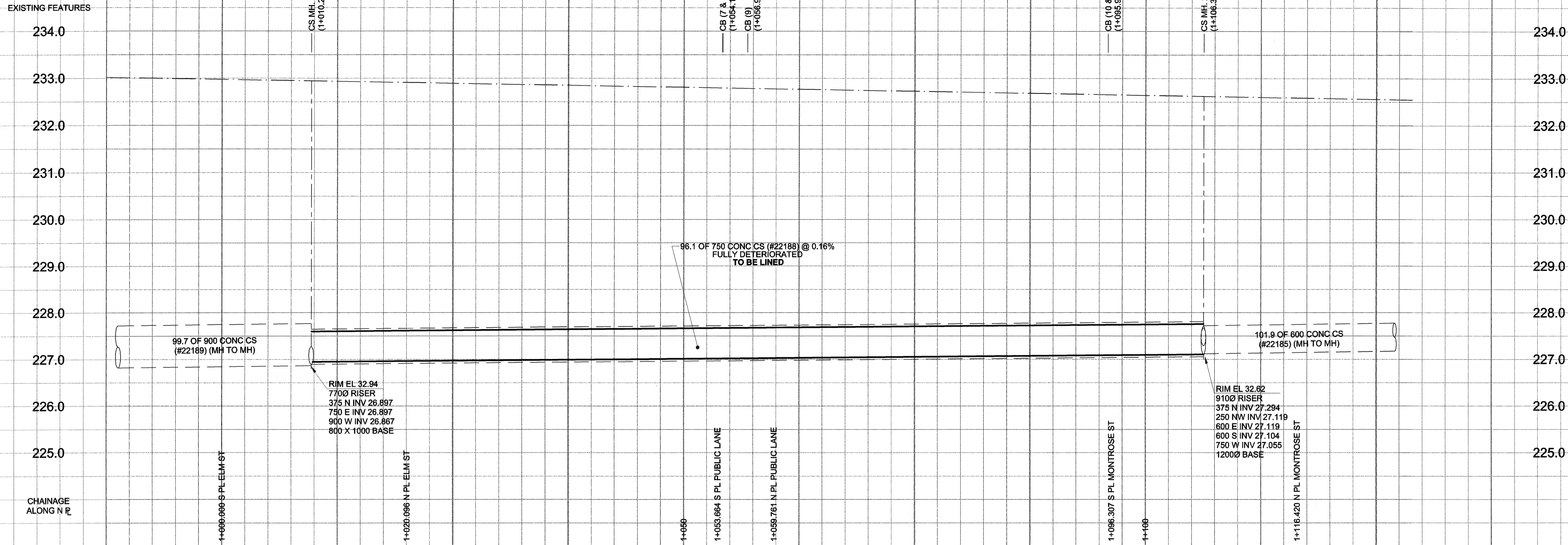


D SIZE 22" x 34" (559mm x 864mm)

PLOT: 05/09/22 4:26:37 PM

UMA FILE NAME: D265-195-01_00-C-0004_RX.dwg Saved By: kberard



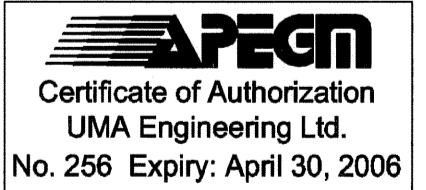
SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
22148	10.30	2000	10
22148	10.60	2000	02
22148	19.20	1500	01
22148	19.20	1500	11
22148	28.20	1500	10
22148	28.20	1500	02
22148	37.00	1500	01
22148	37.00	1500	11
22148	46.40	1500	11
22148	46.40	1500	01
22148	49.70	2500	03
22148	51.30	1000	01
22148	53.10	1500	11
22148	54.20	2000	01
22148	54.20	2000	11
22148	58.40	1500	11
22148	58.40	1500	01
22148	67.70	1500	11
22148	67.70	1500	01
22148	77.10	1500	10
22148	77.10	1500	02
22148	85.90	1500	11
22148	85.90	1500	01

*JUNCTION LOCATION FROM VIDEO INSPECTION

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. 498-2005

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
150 mm WM	WATERMAIN	150 mm WM	150 mm WM	WATERMAIN	150 mm WM	300 mm LDS	LAND DRAINAGE SEWER	300 mm LDS
300 mm LDS	LAND DRAINAGE SEWER	300 mm LDS	250 mm WWS	WASTE WATER SEWER	250 mm WWS	250 mm WWS	WASTE WATER SEWER	250 mm WWS
MANHOLE	MANHOLE	MANHOLE	CATCH BASIN	CATCH BASIN	CATCH BASIN	CULVERT	CULVERT	CULVERT
PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS	SURVEY BAR	SURVEY BAR	SURVEY BAR			
CURB STOP	REDUCER	REDUCER	VALVE	COUPLING	COUPLING	ANODE	ANODE	ANODE
HYDRO	MTS	MTS	GAS	TESTHOLE	TESTHOLE	LAMP STANDARD	LAMP STANDARD	LAMP STANDARD
TREE	TREE	TREE						

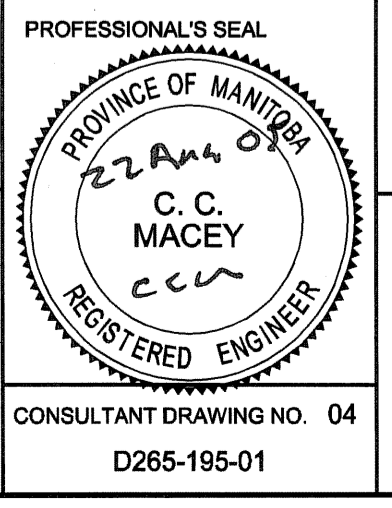
LOCATION APPROVED
 UNDERGROUND STRUCTURES

SUPR. 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.

BM 51-029	S.E. Cor. of Grosvenor Ave. & Waverley St.	
ELEV 232.382m	Brass plug in 7.3 m Co/nc. pile, 2.5 m W. of E.L. Waverley St. & 0.7 m S. of S.L. Grosvenor Ave.	
0	ISSUED FOR CONSTRUCTION	05/08/22 KMB
NO.	REVISIONS	YYMMDD BY

UMA AECOM	
© 2005 UMA ENGINEERING LTD. ALL RIGHTS RESERVED.	
DESIGNED BY	ALD / MJR
CHECKED BY	<i>[Signature]</i>
DRAWN BY	KMB
APPROVED BY	<i>[Signature]</i>
HOR. SCALE	1:250
VERT. SCALE	1:50
DATE	05/08/22



THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

2005 COMBINED SEWER RENEWALS BY CIPP LINING

GROSVENOR AVENUE
 MH AT MONTOSE STREET TO MH AT ELM STREET

SHEET 4 OF 15
 CITY DRAWING NUMBER 05619
 REV 0