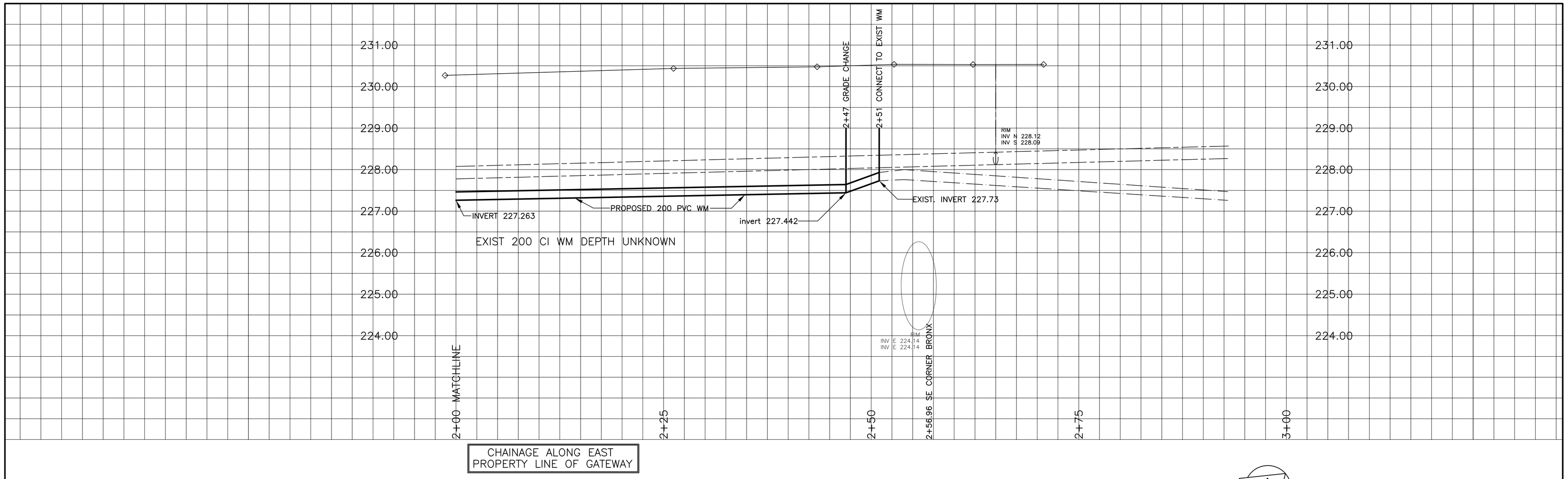

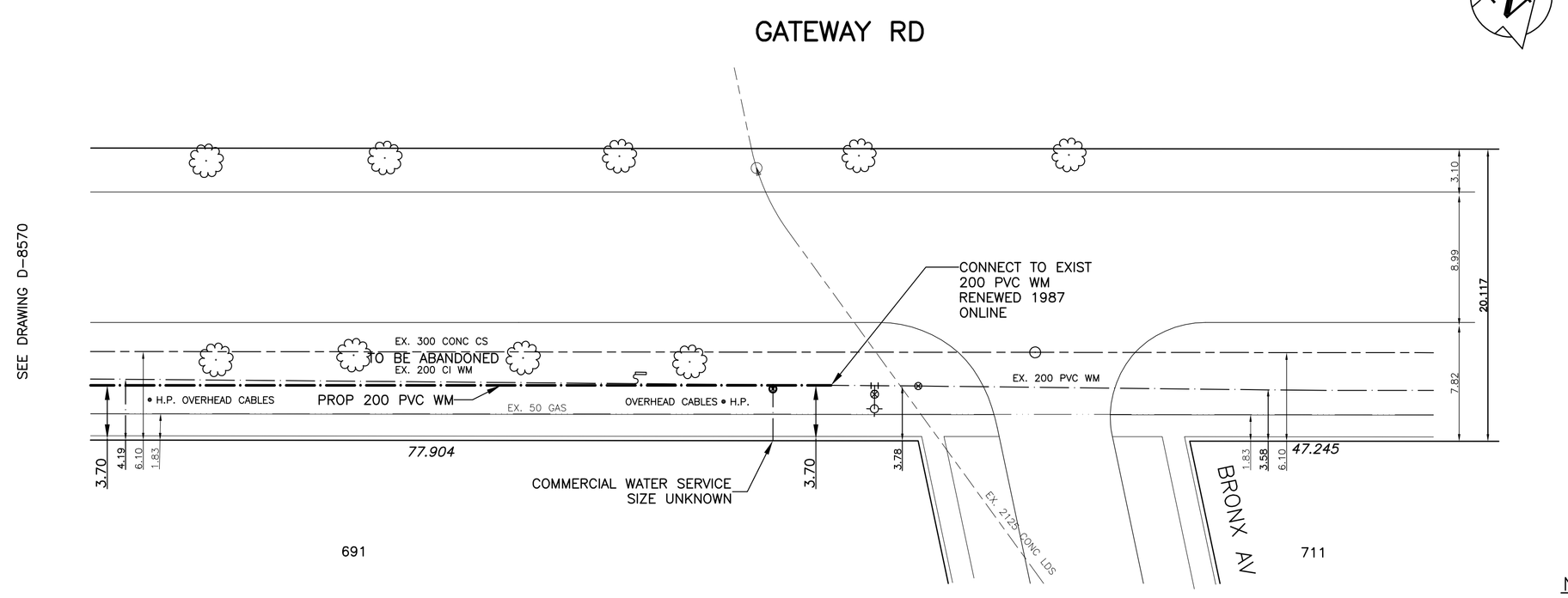

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
691 GATEWAY RD COMMERCIAL	19 COPPER	19 COPPER	7.0 S HYD T 13.4 W FROM BUILDING		701 GATEWAY CORP 52.4 N/WH 19mm COPPER
711 GATEWAY RD RESIDENTIAL	19 COPPER	19 COPPER	16.8 SNBL	52.7 S OF HYD T	701 GATEWAY CORP 52.4 N/WH 19mm COPPER

NOTES:

1. ALL GATE VALVES ARE TO BE CLOCKWISE TO OPEN WITH A RED OPERATING NUT.
2. WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
3. BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 WHEN WITHIN PAVEMENT/SIDEWALK OR WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
4. WATER SERVICES ARE 19mm UNLESS OTHERWISE NOTED.
5. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
6. LOCATION OF ALL SERVICES TO BE CONFIRMED IN FIELD.
7. EXPOSED EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR DEPTH PRIOR TO CONSTRUCTION.
8. ALL LEAD SERVICES TO BE RENEWED.
9. SERVICES TO BE RENEWED SHALL BE REPLACED FROM WATERMAIN TO PROPERTY LINE. ALL OTHERS TO BE RECONNECTED.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BENCHMARK:
N.E. COR. CONCORDIA AVE. & GATEWAY RD.
TBLT IN S. CONC. FOUNDATION OF MTS BLDG.
0.5m E. & 0.2m BELOW TYNDALL STONE OF S.W. CORNER OF BLDG.

EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PROFILE	PROPOSED
	WATERMAIN			HYDRO			CENTER LINE	
	HYDRANT			M.T.S.			NORTH GUTTER LINE	
	VALVE			CONCRETE			SOUTH GUTTER LINE	
	LAND DRAINAGE SEWER			ASPHALT		150mm W.M.	WATERMAIN	150mm W.M.
	WASTE WATER SEWER			PROPERTY LINE			VALVE	
	MANHOLE			SURVEY BAR		300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.
	CATCH BASIN			CURB STOP		250mm W.W.S.	WASTE WATER SEWER	250mm W.W.S.
	CURB INLET			C.B. LEAD			JUNCTIONS	
	TRAFFIC SIGNAL			SIDEWALK			CULVERT	
	STEAM HT.			SIDEWALK RAMP			C.P. ANODE	
	GAS		32.55	ELEVATIONS	32.55		MONITORING STATION	

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. — CWBM: 11–005 230.971m

NO.	REVISIONS	DATE	BY

SEG ENGINEERING INC.
ENGINEERING
200 TACHE AVENUE
WINNIPEG, MANITOBA
(204)–233–2113

DESIGNED BY	DPCJ	CHECKED BY	SM
DRAWN BY	DPCJ	APPROVED BY	IMck
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION	ORIGINALLY SIGNED BY K. ZUREK P. ENG
VERT. SCALE:	1:50		
DATE	MAY 2004	DATE	JULY 21 2004

ENGINEERED PROFESSIONAL ENGINEER — PROVINCE OF MANITOBA — I. G. McKINNON — REGISTERED

CONSULTANT DRAWING NO. 069–018–05

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 CAPITAL WORKS
WATERMAIN RENEWALS
GATEWAY ROAD
FROM 120 METRES NORTH OF SIMPSON AV. TO BRONX AVENUE

CITY DRAWING NO.
SHEET 2 OF 2
D–8571

ACAD 2004