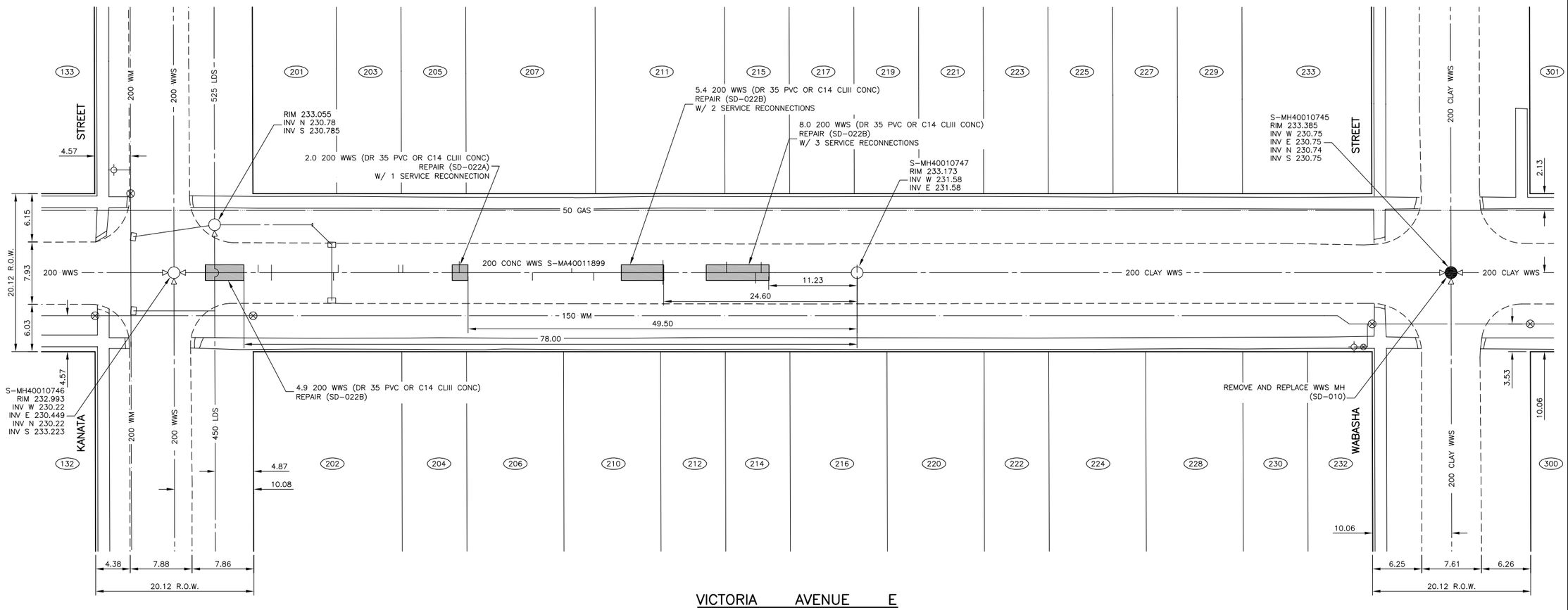

CONSTRUCTION NOTES:

1. ALL PVC PIPE SHALL HAVE CLASS B-TYPE 2 BEDDING AND ALL CONCRETE PIPE SHALL HAVE CLASS B-SAND BEDDING.
2. SEWER TO BE RENEWED BY TRENCHLESS METHODS.
3. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
4. RENEW SEWER SERVICES TO PROPERTY LINE.
5. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
6. BACKFILL IN BOULEVARD TO BE CLASS 5.
7. CATCHBASIN LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.

SEWER SERVICE INFORMATION (S-MA40011899) *	
DISTANCE FROM 1ST MH E OF KANATA ST (S-MH40010746)	
12.2 W	JUNCTION N
12.9 W	JUNCTION S
16.6 W	SERVICE CONNECTION N
24.7 W	SERVICE CONNECTION N
24.7 W	JUNCTION S
33.5 W	JUNCTION S
36.3 W	SERVICE CONNECTION N
41.3 W	JUNCTION S
50.6 W	JUNCTION N
57.8 W	SERVICE CONNECTION N
58.3 W	JUNCTION N
66.0 W	JUNCTION N
66.6 W	JUNCTION S
74.5 W	SERVICE CONNECTION N
74.5 W	JUNCTION S
76.2 W	SERVICE CONNECTION N

* – INFORMATION FROM SEWER VIDEO INSPECTION

EXISTING SEWER SERVICE LOCATION RECORDS		
ADDRESS	SIZE/TYPE	SERVICE LOCATION AT PL
NO RECORDS	INFO NOT AVAILABLE	INFO NOT AVAILABLE

* LOCATION OF SEWER SERVICE AT ? IS ASSUMED

GENERAL NOTES

1. CONTRACTOR TO VERIFY LIMITS OF SEWER REPAIRS PRIOR TO EXCAVATION BY MEANS OF VIDEO INSPECTION.
2. PROVIDE VIDEO INSPECTION OF ALL SEWER SERVICES WITHIN LIMITS OF REPAIR IN PRESENCE OF CONTRACT ADMINISTRATOR TO DETERMINE IF SERVICE RENEWAL IS REQUIRED.

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 210/72 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO		150 mm W.M.	WATERMAIN	150 mm W.M.
	HYDRANT			M.T.S.			HYDRANT	
	VALVE			CONCRETE			VALVE	
300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.		ASPHALT		300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.		PROPERTY LINE		250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
	MANHOLE			SURVEY BAR			℄ PROFILE	
	CATCH BASIN			SERVICE VALVE			NORTH/WEST GUTTER	
	CURB INLET			I.P.S.			SOUTH/EAST GUTTER	
	JUNCTIONS			BUILDING				
	CULVERT							
	GAS							

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. THAT THE PROPOSED WORKS WILL IMPACT. 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
1	ISSUED FOR TENDER	06/28/07	SCC

DESIGNED BY C.L.P.
DRAWN BY A.J.P.
CHECKED BY S.C.C.
APPROVED BY
HOR. SCALE 1:500
VERTICAL
DATE JUNE 27, 2007

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
ORIGINAL SIGNED BY
KAS ZUREK, P Eng.
DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
D.P. KRAHN
06/28/07
Member
4226
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO.
07-7471-1000

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2007 SEWER REPAIRS
VICTORIA AVENUE E
MH AT KANATA ST.
TO 1ST MH E OF KANATA ST.

CITY DRAWING NUMBER 06079
SHEET 11 OF 13

BID OPPORTUNITY 422-2007

40DILLON ACAD FILE: G:\CAD\077471\Contract\Tender\EPR\077471-VICTORIA-KANATA.dwg 6/27/2007