



VICTORIA AVENUE E

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-MA40011897) *	
DISTANCE FROM 1ST MH W OF ROANOKE (S-MH40010743)	
9.7 W	JUNCTION N
11.0 W	SERVICE CONNECTION S
17.8 W	SERVICE CONNECTION S
18.4 W	JUNCTION N
26.3 W	SERVICE CONNECTION N
32.6 W	SERVICE CONNECTION S
35.4 W	SERVICE CONNECTION N
43.3 W	SERVICE CONNECTION S
46.2 W	SERVICE CONNECTION N
60.3 W	JUNCTION N
60.8 W	JUNCTION S
70.0 W	JUNCTION N

* - INFORMATION FROM SEWER VIDEO INSPECTION

SEWER SERVICE INFORMATION (S-MA40011894) *	
DISTANCE FROM 1ST MH W OF ROANOKE (S-MH40010743)	
11.7 E	JUNCTION N
13.5 E	SERVICE CONNECTION S
17.0 E	JUNCTION N
17.8 E	JUNCTION S
23.5 E	SERVICE CONNECTION S
29.3 E	JUNCTION N
33.4 E	SERVICE CONNECTION S
39.8 E	JUNCTION N
43.2 E	SERVICE CONNECTION S
53.1 E	SERVICE CONNECTION S
55.5 E	JUNCTION N
56.1 E	JUNCTION N
71.6 E	JUNCTION S

* - 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

150 mm W.M.	150 mm W.M.	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
			M.T.S.		HYDRANT	
			CONCRETE		VALVE	
			ASPHALT		LAND DRAINAGE SEWER	
			PROPERTY LINE		WASTE WATER SEWER	
			SURVEY BAR		MANHOLE	
			SERVICE VALVE		CATCH BASIN	
			I.P.S.		CURB INLET	
			BUILDING		JUNCTIONS	
					CULVERT	
					GAS	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING

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.	DESIGNED BY	C.L.P.
	DRAWN BY	A.J.P.
	CHECKED BY	S.C.C.
	APPROVED BY	
	HOR. SCALE	1:500
	VERTICAL	
1	ISSUED FOR TENDER	06/28/07 SCC
NO.	REVISIONS	DATE BY
		DATE JUNE 27, 2007



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

CONSULTANT PROJECT NO. 07-7471-1000



THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

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

CITY DRAWING NUMBER 06080
SHEET 12 OF 13
BID OPPORTUNITY 422-2007