

**WATER SERVICE INFORMATION**

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
717 MARYLAND ST	20 COPPER	20 COPPER	2.43 NSL HSE	0.3 N OF S/C	RECONNECT SERVICE
718 MARYLAND ST	25 COPPER	25 COPPER	23.35>NNL WELLINGTON		SERVICE CUT-OFF
EMPTY LOT					
721 MARYLAND ST	12 LEAD	12 LEAD	OPP N/L HSE	OPP S/C	RENEW TO R WITH 20 COPPER
722 MARYLAND ST	25 COPPER	25 COPPER	1.17 NSL BLDG		RECONNECT SERVICE
725 MARYLAND ST	20 COPPER	20 COPPER	21.31>NNL WELLINGTON	OPP S/C	RECONNECT SERVICE
726 MARYLAND ST	20 COPPER	20 COPPER	0.20>NNL HSE	1.4 N OF S/C	RECONNECT SERVICE
727 MARYLAND ST	12 COPPER	12 COPPER	48.71>NNL WELLINGTON		RECONNECT SERVICE
728 MARYLAND ST	20 COPPER	20 COPPER	0.70>NNL HSE	OPP S/C	RECONNECT SERVICE
729 MARYLAND ST	25 COPPER	25 COPPER	39.29>NNL WELLINGTON		RECONNECT SERVICE
740 MARYLAND ST	20 COPPER	20 COPPER	0.20>NNL HSE	0.4 N OF S/C	RECONNECT SERVICE
805 WELLINGTON AVE	25 COPPER	25 COPPER	59.23>NNL WELLINGTON	1.0 N OF S/C	RECONNECT SERVICE
621 WELLINGTON AVE	25 COPPER	25 COPPER	65.74>NNL WELLINGTON	1.2 N OF S/C	RECONNECT SERVICE
RESIDENTIAL	25 COPPER	25 COPPER	60.10>NNL NOTRE DAME	1.3 S OF S/C	SERVICED OFF MARYLAND
RESIDENTIAL	25 COPPER	25 COPPER	0.41>NNL BLDG		RECONNECT SERVICE
RESIDENTIAL	25 COPPER	25 COPPER	1.52>NNL WELLINGTON		RECONNECT SERVICE
RESIDENTIAL	25 COPPER	25 COPPER	1.86>NNL BLDG		SERVICED OFF MARYLAND
RESIDENTIAL	25 COPPER	25 COPPER	6.66>NNL WELLINGTON	8.5 N OF S/C	RECONNECT SERVICE

\* SERVICES TO BE RENEWED TO R UPON CONFIRMATION BY THE CONTRACTOR OF EXISTING 1/2" COPPER OR LEAD SERVICE. OBTAIN APPROVAL FROM CONTRACT ADMINISTRATOR PRIOR TO RENEWAL.

- CONSTRUCTION NOTES**
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
  2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
  3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
  4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
  5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
  7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO R.
  8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

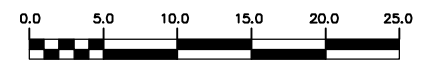
NOTE: CHAINAGES SHOWN ARE ALONG E R OF MARYLAND ST



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

**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



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
200 WM	WATERMAIN	200 WM	SL, HYDRO	SL, HYDRO	150 WM	WATERMAIN	150 WM	
+	HYDRANT	+	MTS	MTS	+	HYDRANT	+	
⊙	VALVE	⊙	TRAFFIC SIGNALS	TRAFFIC SIGNALS	+	VALVE	+	
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	GAS	50 GAS	LAND DRAINAGE SEWER	300 LDS	
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS	
○	MANHOLE	○	FENCE	FENCE	×	PROFILE	×	
□	CATCH BASIN	□	POLE - HYDRO, MTS	POLE - HYDRO, MTS	—	GROUND ABOVE PIPE	—	
▽	CURB INLET	▽	CURB STOP	CURB STOP	△	☉ DITCH (NORTH & WEST)	△	
∇	REDUCER	∇	GUY ANCHOR	GUY ANCHOR	☉	☉ DITCH (SOUTH & EAST)	☉	
X	COUPLER	X	LIGHT STANDARD	LIGHT STANDARD	□	GUTTER (NORTH & WEST)	□	
⊖	ANODE	⊖	TREE	TREE	○	GUTTER (SOUTH & EAST)	○	

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.	FIELD BOOK #:
POSTED TO LBS	
NO. REVISIONS	DATE BY

**CITY OF WINNIPEG**  
**WATER AND WASTE ENGINEERING DIVISION**

DESIGNED BY: SC  
CHECKED BY: SC

DRAWN BY: C/JH  
APPROVED BY: KZ

HOR. SCALE: 1:250  
VERTICAL: 1:50

RELEASED FOR CONSTRUCTION  
DATE: 2009 02 12

ENGINEER'S SEAL

ORIGINAL SIGNED BY  
**S.R.J. COURNOYER**  
09/02/12

BID OPPORTUNITY 94-2009  
FILENAME: D-11668.dwg  
PLOT DATE: 2009 02 12

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

2009 WATERMAIN RENEWALS  
CONTRACT 2  
**MARYLAND STREET**  
WELLINGTON AVENUE TO  
87.5 N OF WELLINGTON AVENUE

SHEET 4 OF 10  
CITY DRAWING NUMBER  
**D-11668**