

NOTE: CHAINAGES SHOWN ARE ALONG E  $\bar{L}$  OF BERRY ST

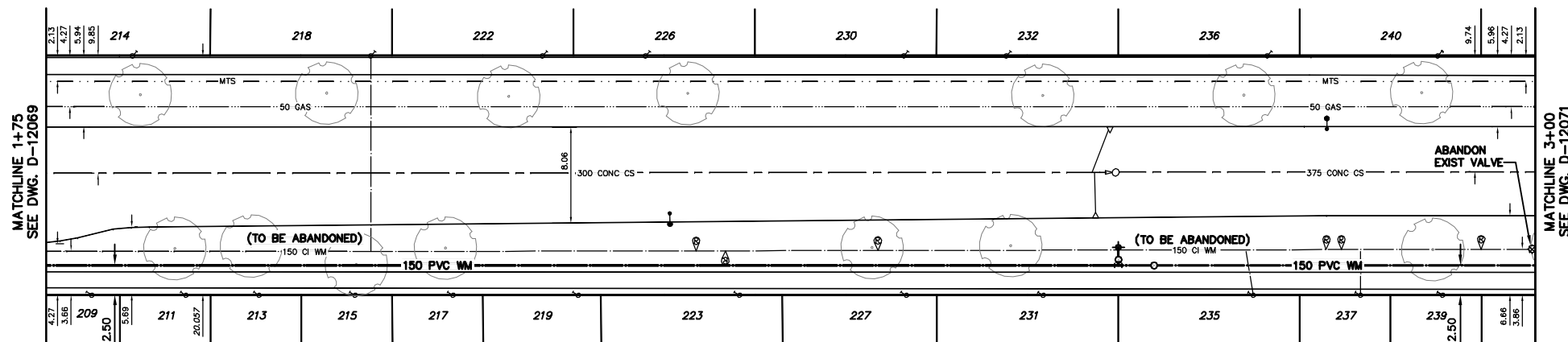


**WATER SERVICE INFORMATION**

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
211 BERRY ST	-	-	1.52 S OF N SIDE OF BLDG	-	-
RESIDENTIAL	-	-	19.8 FROM HYD	-	-
213 BERRY ST	-	-	2.74 S OF N SIDE OF BLDG	-	-
RESIDENTIAL	-	-	27.4 FROM HYD	-	-
214 BERRY ST	-	-	3.84 S OF N SIDE	-	-
RESIDENTIAL	-	-	-	-	-
215 BERRY ST	-	12	3.35 N OF SLD BLDG	-	-
RESIDENTIAL	-	LEAD	35.05 FROM HYD	-	-
217 BERRY ST	-	20	1.83 S/NHL	-	-
RESIDENTIAL	-	COPPER	-	-	-
218 BERRY ST	-	20	0.61 SN/L OF HSE	-	-
RESIDENTIAL	-	COPPER LEAD	75.89 NN/L OF PORTAGE	-	OPP OF S/C
219 BERRY ST	-	12	IN LINE WITH N SIDE HSE	-	-
COMMERCIAL	-	LEAD	50.29 FROM HYD	-	-
222 BERRY ST	-	-	1.075 OF N SIDE	-	-
RESIDENTIAL	-	-	36.57 FROM HYD	-	-
223 BERRY ST	-	-	2.13 S OF N SIDE	-	-
RESIDENTIAL	-	-	69.96 FROM HYD	-	-
226 BERRY ST	-	20	0.91 N OF S SIDE	-	-
RESIDENTIAL	-	COPPER	45.72 FROM HYD	-	-
227 BERRY ST	-	20	1.52 S OF N SIDE	-	-
RESIDENTIAL	-	COPPER	-	-	-
230 BERRY ST	-	12	1.98 S OF NL BLDG	-	-
RESIDENTIAL	-	LEAD	62.46 FROM HYD	-	-
231 BERRY ST	-	-	2.44 N OF SLD BLDG	-	-
RESIDENTIAL	-	-	47.24 FROM HYD	-	-
232 BERRY ST	-	-	0.46 N OF S SIDE OF BLDG	-	-
RESIDENTIAL	-	-	48.77 FROM HYD	-	-
235 BERRY ST	-	20	2.44 SN/L HSE	-	0.61 S OF S/C
RESIDENTIAL	-	COPPER	29.67 S OF HYD OPP 241	-	-
236 BERRY ST	-	20	1.22 S OF N/SIDE BLDG	-	-
RESIDENTIAL	-	COPPER	32 FROM HYD	-	-
237 BERRY ST	-	20	2.13 S OF NL BLDG	-	OPP S/C
RESIDENTIAL	-	COPPER	21.03 S HYD @ #241	-	-
239 BERRY ST	-	-	3.6 N/S BL	-	-
RESIDENTIAL	-	-	15.24 FROM HYD	-	-
240 BERRY ST	-	-	1.68 S OF N SIDE	-	-
RESIDENTIAL	-	-	45.72 FROM HYD	-	-

\* SERVICES TO BE RENEWED TO  $\bar{L}$  ALL OTHERS TO BE RECONNECTED

**BERRY ST**



**CONSTRUCTION NOTES**

1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. LOCATION OF ALL SERVICES TO BE CONFIRMED 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  $\bar{L}$ .
8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

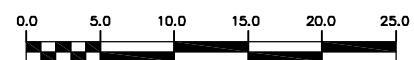
**METRIC**

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



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

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPPLY 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 LBIS	
NO. REVISIONS	DATE BY

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

DESIGNED BY: RC  
CHECKED BY: SC

DRAWN BY: KB/DVG  
APPROVED BY: KZ

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

RELEASED FOR CONSTRUCTION

DATE: 2010 06 02

ENGINEER'S SEAL

ORIGINAL SIGNED BY S.R.J COURNOYER 10/06/02

BID OPPORTUNITY 352-2010  
FILENAME: 12070.dwg  
PLOT DATE: 2010 06 02

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

2010 WATERMAIN RENEWALS  
CONTRACT 4  
BERRY STREET  
75 N OF PORTAGE AVENUE TO  
200 N OF PORTAGE AVENUE

SHEET 6 OF 9  
CITY DRAWING NUMBER  
D-12070