

**WATER SERVICE INFORMATION**

ADDRESS	SIZE STREET	SIZE PROP	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
136 GARFIELD ST S	19	13	135.43 SSL WESTMINSTER	OPP S/C	-
RESIDENTIAL	COPPER LEAD	LEAD			
137 GARFIELD ST S	13	13	135.62 SSL WESTMINSTER	1.0 S OF S/C	-
RESIDENTIAL	LEAD LEAD	LEAD			
138 GARFIELD ST S	19	13	126.36 SSL WESTMINSTER	OPP S/C	-
RESIDENTIAL	COPPER LEAD	LEAD			
139 GARFIELD ST S	13	13	125.33 SSL WESTMINSTER	OPP S/C	-
RESIDENTIAL	LEAD LEAD	LEAD			
140 GARFIELD ST S	13	13	115.80 SSL WESTMINSTER	OPP S/C	-
RESIDENTIAL	LEAD LEAD	LEAD			
141 GARFIELD ST S	19	19	116.16 SSL WESTMINSTER	0.62 N OF S/C	-
RESIDENTIAL	COPPER LEAD	LEAD			
142 GARFIELD ST S	19	13	105.40 SSL WESTMINSTER	OPP S/C	-
RESIDENTIAL	COPPER LEAD	LEAD			
143 GARFIELD ST S	19	13	104.47 SSL WESTMINSTER	0.4 S OF S/C	-
RESIDENTIAL	COPPER LEAD	LEAD			
144 GARFIELD ST S	16	13	93.19 SSL WESTMINSTER	1.16 S OF S/C	DBL SERV. W/ 146
RESIDENTIAL	LEAD LEAD	LEAD			
145 GARFIELD ST S	19	13	95.28 SSL WESTMINSTER	0.6 S OF S/C	-
RESIDENTIAL	COPPER LEAD	LEAD			
146 GARFIELD ST S	16	19	93.19 SSL WESTMINSTER	1.16 S OF S/C	DBL SERV. W/ 144
RESIDENTIAL	LEAD LEAD	LEAD			
147 GARFIELD ST S	19	13	83.44 SSL WESTMINSTER	0.64 S OF S/C	-
RESIDENTIAL	COPPER LEAD	LEAD			
148 GARFIELD ST S	13	13	75.57 SSL WESTMINSTER	OPP S/C	-
RESIDENTIAL	LEAD LEAD	LEAD			
149 GARFIELD ST S	13	13	77.26 SSL WESTMINSTER	0.5 S OF S/C	-
RESIDENTIAL	LEAD LEAD	LEAD			

NOTE:  
FOR CURBSTOPS AND SERVICES IN GIS: SHORT MEASUREMENTS WERE TAKEN FROM PANEL 10 LONG MEASUREMENTS WERE MEASURED IN AUTOCAD  
FOR CURBSTOPS AND SERVICES NOT IN GIS: INFORMATION IS FROM PANEL 10 (P10)

**SEWER SERVICE INFORMATION**

ADDRESS	SIZE	R DIST	REMARKS
136 GARFIELD ST S	1.40 SN LOTLINE		
RESIDENTIAL	20.28 N 1ST MH N WOLSELEY		
137 GARFIELD ST S	1.72 SN LOTLINE		
RESIDENTIAL	19.97 N 1ST MH N WOLSELEY		
138 GARFIELD ST S	3.10 SN LOTLINE		
RESIDENTIAL	30.04 N 1ST MH N WOLSELEY		
139 GARFIELD ST S	2.0 SN LOTLINE		
RESIDENTIAL	28.47 N 1ST MH N WOLSELEY		
140 GARFIELD ST S	2.59 SN LOTLINE		
RESIDENTIAL	39.17 N 1ST MH N WOLSELEY		
141 GARFIELD ST S	3.82 SN LOTLINE		
RESIDENTIAL	38.54 N 1ST MH N WOLSELEY		
142 GARFIELD ST S	2.13 SN LOTLINE		
RESIDENTIAL	50.81 N 1ST MH N WOLSELEY		
143 GARFIELD ST S	2.41 SN LOTLINE		
RESIDENTIAL	44.31 N 1ST MH N WOLSELEY		
144 GARFIELD ST S	0.53 NN LOTLINE		SHARE W/146
RESIDENTIAL	60.19 N 1ST MH N WOLSELEY		WYE 2.4 E OF R
145 GARFIELD ST S	2.27 SN LOTLINE		
RESIDENTIAL	59.69 N 1ST MH N WOLSELEY		
146 GARFIELD ST S	0.53 NS LOTLINE		SHARE W/144
RESIDENTIAL	60.19 N 1ST MH N WOLSELEY		WYE 2.4 E OF R
147 GARFIELD ST S	0.49 SN LOTLINE		
RESIDENTIAL	69.10 N 1ST MH N WOLSELEY		
148 GARFIELD ST S	2.55 SN LOTLINE		
RESIDENTIAL	78.54 N 1ST MH N WOLSELEY		
149 GARFIELD ST S	4.83 SN LOTLINE		
RESIDENTIAL	78.20 N 1ST MH N WOLSELEY		

NOTE:  
MOST OF THE SEWER SERVICES EXIST IN GIS. SO PL AND JUNCTION MEASUREMENTS WERE MEASURED IN THE AUTOCAD DRAWING.  
HOUSEFILES WAS NOT CHECKED FOR ANY OF THE BLANK FIELDS

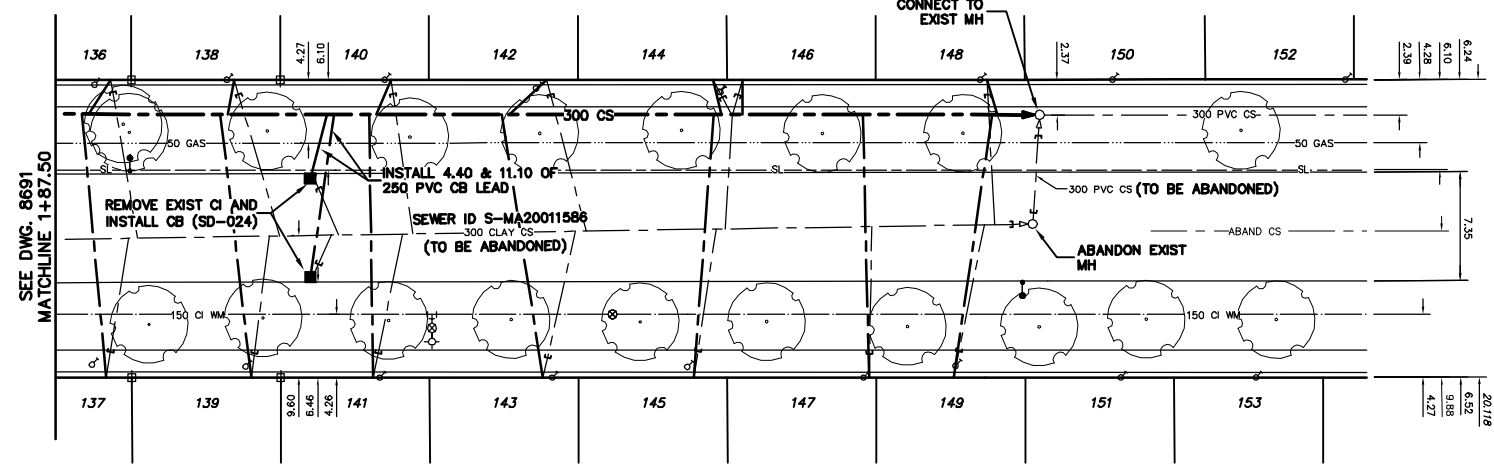
**SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION S-MAZ0011586**

DISTANCE FROM MH S-MH20010548			
20.5	N	150ø	EAST JN
21.1	N	150ø	WEST JX
30.0	N	150ø	EAST JN
30.7	N	150ø	WEST JX
34.2	N	150ø	EAST JN
34.7	N	150ø	WEST JN
39.0	N	150ø	EAST JN
39.7	N	150ø	WEST JN
50.7	N	150ø	EAST JX
51.4	N	150ø	WEST JX
60.2	N	150ø	EAST JN
60.8	N	150ø	WEST JN
70.7	N	150ø	EAST JN
78.3	N	150ø	EAST JN
79.0	N	150ø	WEST JN

NOTE: CHAINAGES SHOWN ARE ALONG W R OF GARFIELD ST

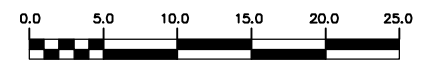
CONTRACTOR TO CONFIRM SEWER SERVICES LOCATIONS FOR ALL ADDRESSES

CAUTION: SL & GAS ON W SIDE OF GARFIELD ST



CAUTION: 150 CI WM ON E SIDE OF GARFIELD ST

- CONSTRUCTION NOTES:**
1. INSTALL SEWER BY TRENCHLESS METHODS.
  2. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
  3. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
  4. BACKFILL IN BOULEVARD TO BE CLASS 5.
  5. RENEW SEWER SERVICES TO R.
  6. INSTALL SEWER SERVICE RISERS TO ELEVATION WHERE MINIMUM SLOPE OF 1% IS MAINTAINED FOR ALL SERVICES.



**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	⊕
⊙	VALVE	⊙	TRAFFIC SIGNALS	⊙	VALVE	⊙
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	250 WWS	WASTEWATER SEWER
○	MANHOLE	○	FENCE	⊗	PROFILE	⊗
□	CATCH BASIN	□	POLE - HYDRO, MTS	⊗	GROUND ABOVE PIPE	⊗
▽	CURB INLET	▽	CURB STOP	⊗	⊕ DITCH (NORTH & WEST)	⊕
⊕	JUNCTIONS	⊕	GUY ANCHOR	⊕	⊕ DITCH (SOUTH & EAST)	⊕
⊕	CULVERT	⊕	LIGHT STANDARD	⊕	⊕ GUTTER (NORTH & WEST)	⊕
⊕	ANODE	⊕	TREE	⊕	⊕ GUTTER (SOUTH & EAST)	⊕
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

**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: SGL CHECKED BY: NC/SC

DRAWN BY: CJH APPROVED BY: KZ

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

RELEASED FOR CONSTRUCTION

DATE: 2008 09 12

ENGINEER'S SEAL

ORIGINAL SIGNED BY: K.R. ZUREK 08/09/12

BID OPPORTUNITY: 699-2008  
FILENAME: 8692.dwg  
PLOT DATE: 2008 09 12

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

2008 SEWER RENEWALS CONTRACT 16

**GARFIELD STREET**  
1ST MH N OF WOLSELEY AVENUE TO 2ND MH N OF WOLSELEY AVENUE

SHEET 2 OF 8  
CITY DRAWING NUMBER 8692