

**WATER SERVICE INFORMATION**

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION
900 WINDERMERE AVE RESIDENTIAL	-	-	44.79 W.W. RIVERSIDE	-
911 WINDERMERE AVE RESIDENTIAL	12 LEAD	-	44.49 W.W. RIVERSIDE	1.3 E OF S/C
912 WINDERMERE AVE RESIDENTIAL	-	-	66.73 W.W. RIVERSIDE	-
915 WINDERMERE AVE RESIDENTIAL	-	-	54.69 W.W. RIVERSIDE	-
919 WINDERMERE AVE RESIDENTIAL	-	-	74.96 W.W. RIVERSIDE	-
920 WINDERMERE AVE RESIDENTIAL	-	-	78.93 W.W. RIVERSIDE	-
924 WINDERMERE AVE RESIDENTIAL	-	-	91.87 W.W. RIVERSIDE	-
925 WINDERMERE AVE RESIDENTIAL	-	-	91.09 W.W. RIVERSIDE	-
57 RIVERSIDE DR RESIDENTIAL	-	-	12.24 W.W. RIVERSIDE	2.0 E OF S/C
59 RIVERSIDE DR RESIDENTIAL	20 COPPER	-	15.78 W.W. RIVERSIDE	-

**SEWER SERVICE INFORMATION**

ADDRESS	SIZE	DIST	JUNCTION TIE
900 WINDERMERE AVE RESIDENTIAL	-	-	-
911 WINDERMERE AVE RESIDENTIAL	-	-	-
912 WINDERMERE AVE RESIDENTIAL	-	-	-
915 WINDERMERE AVE RESIDENTIAL	-	-	-
919 WINDERMERE AVE RESIDENTIAL	-	-	-
920 WINDERMERE AVE RESIDENTIAL	-	-	-
924 WINDERMERE AVE RESIDENTIAL	-	-	-
925 WINDERMERE AVE RESIDENTIAL	-	-	-
57 RIVERSIDE DR RESIDENTIAL	-	-	-
59 RIVERSIDE DR RESIDENTIAL	-	-	-

NOTE: SEWER SERVICE JUNCTION & PROPERTY LINE MEASUREMENTS FROM GIS. MEASUREMENTS WERE MEASURED IN AUTOCAD.

**CONSTRUCTION NOTES:**

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

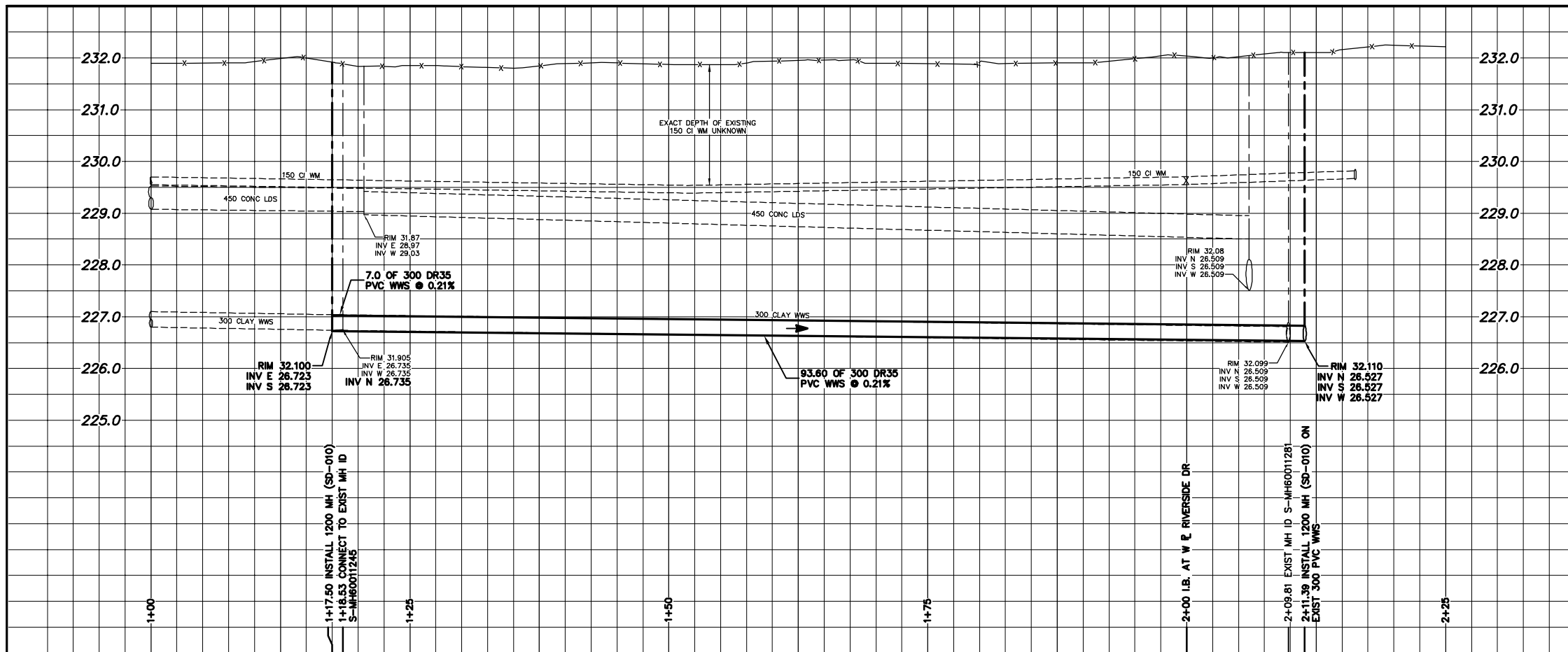
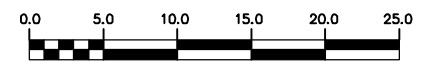
SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA60013090

DISTANCE FROM MH ID S-MH60011245			
4.9	E	100#	SOUTH JN
7.2	E	100#	NORTH CN
12.8	E	100#	SOUTH CN
14.9	E	100#	NORTH JN
15.7	E	100#	SOUTH JN
21.2	E	100#	NORTH JN
28.9	E	100#	NORTH JN
29.8	E	100#	SOUTH JN
59.2	E	100#	NORTH CN
65.4	E	100#	NORTH CN
66.4	E	100#	SOUTH CN
71.6	E	100#	NORTH JN

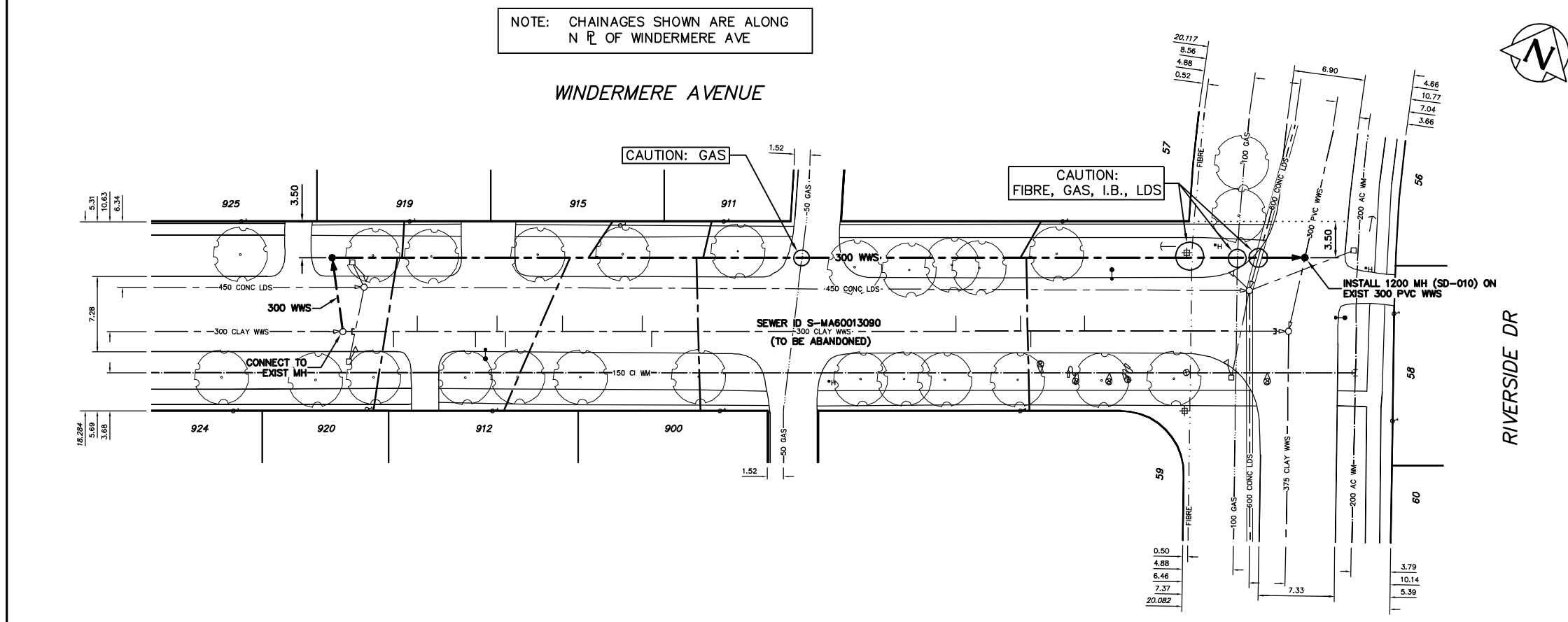
**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**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



NOTE: CHAINAGES SHOWN ARE ALONG N P OF WINDERMERE AVE



200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
+	HYDRANT	+	MTS	+	HYDRANT	+
o	VALVE	o	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	WASTEWATER SEWER	250 WWS
o	MANHOLE	o	FENCE	x	o	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	o	o	GUTTER (SOUTH & EAST)
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
---	LEGEND-PROFILE	---	---	---	---	---

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.

NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG  
WATER AND WASTE  
ENGINEERING DIVISION

DESIGNED BY: AMC  
CHECKED BY: SC

DRAWN BY: CJH  
APPROVED BY: KZ

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

RELEASED FOR CONSTRUCTION

DATE: 2009 10 20

ENGINEER'S SEAL  
ORIGINAL SIGNED BY  
S.R.J. COURNOYER  
09/10/22

BID OPPORTUNITY: 703-2009  
FILENAME: 9085.dwg  
PLOT DATE: 2009 10 26

THE CITY OF WINNIPEG  
WATER AND WASTE DEPARTMENT

2009 SEWER RENEWALS AND REPAIRS  
CONTRACT 24  
WINDERMERE AVENUE  
1ST MH W OF RIVERSIDE DRIVE TO  
MH AT RIVERSIDE DRIVE

SHEET 18 OF 18  
CITY DRAWING NUMBER  
9085