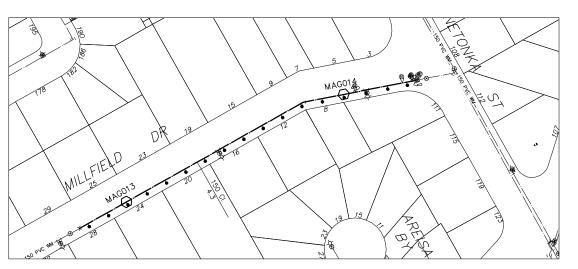


BLUE S	PRUCE C	R - AT WEEPING WILL	OW DR	
MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY
	-			
	$\overline{}$			
	-			
	$\overline{}$			
				1

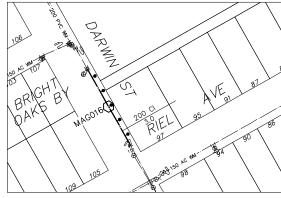
RIEL AVE - WINSLOW DR TO MINNETONKA ST							
MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY			
			-				

MINNETONKA ST — BLUE SPRUCE CR TO RIEL AVE							
MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY			



		MILLFIELD DR TO MIN	NETONKA ST	
MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY
			1	
			1	
	l			





BY	\ \	
CROMER CROSS		171
	015	181
04/ 04/	G015	76
	250 kc WM	W. F.
	AN RD	
211 208 NA	LON	1 1/2
210		
208		13 15

		AVALON RD TO END		
MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY
		l .	1	

DARWIN	ST- BR	IGHT OAKS BY TO RIEL	AVE	
MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY
			1	

ANODE SPACING REQUIREMENTS	
100 mm	12 M

12 M INTERVALS 200 mm 9 M INTERVALS 7 M INTERVALS 300 mm 2 @ 12 M INTERVALS

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

200 WM	WATERMAIN	200 <u>WM</u>		SL , HYDRO		150 WM _	WATERMAIN	150 WM	П
	HYDRANT	+		MTS		t	HYDRANT	t] -
8	VALVE	8		TRAFFIC SIGNALS			VALVE]
525_LDS_	LAND DRAINAGE SEWER	525_ LDS_	50_GAS	GAS	50_GAS	300 L0SI	LAND DRAINAGE SEWER	300 LDS]
<u>375_ wws</u>	WASTEWATER SEWER	375_ <u>wws</u> _	#	SURVEY BAR		250_WWS	WASTEWATER SEWER	250 WWS	SUPV.
0	MANHOLE	•	* * *	FENCE		×	€ PROFILE		NOTE
0	CATCH BASIN		* *H *T	POLE - HYDRO, MTS		-// <i>////</i> ///	GROUND ABOVE PIPE		LOCA
▽	CURB INLET	▼	ď	CURB STOP	•	Ом J001	MONITORING STATION	⊘ MJ001	SHOW
4	REDUCER	◀	1	GUY ANCHOR					THAT
χ	COUPLER	χ	-	LIGHT STANDARD					THAT
P	ANODE	•	63	TREE					LOCAT
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEFOR

LOCATION APPROVED	
SUPV. U/G STRUCTURES DATE	L
COMMITTEE NOTE:	L
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION	F
AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT	F
LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	Ļ

)	B.M. ELEV		FIELD BOOK	# :		CITY OIF WINNIIPEG WATER AND WASTE ENGINEERING DIVISION				ENGINEER'S SEAL
_	POS*	TED TO LBIS								FINGINGERING DIVISION ORI
						DESIGNED BY	тт	CHECKED BY	sc	S.R.J. COURNOYER
AS TION						DRAWN BY	MLK/DD	APPROVED BY	κz	08/03/14
OR						HOR. SCALE VERTICAL	1:1000	RELEASED FOR CONSTRUCTION		BID OPPORTUNITY 55-2008 FILENAME: D-10911_12_13.dwg
	NO.	REVISIONS		DATE	BY	DATE	2008 03 03	DATE		PLOT DATE: 2008 03 14

ORIGINAL MYLAR SIGNED BY	Winnipeg
S.R.J. COURNOYER 08/03/14	INSTALLATION OF STATIONS A 2008 PROGRAM BLUE SPRI RIEL AVE

ASTALLATION OF CATHODIC PROTECTION MONITORING STATIONS AND ANODES ON WATERMAINS 2008 PROGRAM — AREA AG — CONTRACT NO. 10 BLUE SPRUCE OF —AT WEEPING WILLOW OR RIEL AVE — WINSLOW DR TO MINITORINA ST MINISTORINA ST —BULE SPRUCE OF TO RIEL AVE MILLIPED DR — MILLIFIED DR TO MINISTORINA ST —CROMER BY — AVALON RO TO END AVENUM ST —BRIGHT OAKS BY TO RIEL AVE

SHEET 6 OF 13 CITY DRAWING NUMBER

D-10911