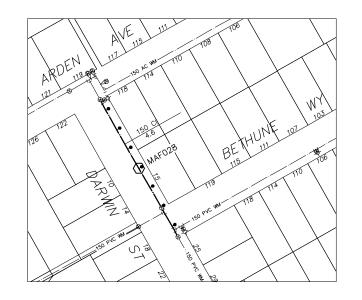


		. VITAL RD TO RIVER F	ARK CS	
MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY
			_	
			+	
			+	

		- RIVER RD TO END		
MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY





DARWIN ST - ARDEN AVE TO BETHUNE WY							
MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY			

		CONER BY TO KILMARN	IOCK BY	
MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY
<b>-</b>				

FALCON	ER BY -	RIVER RD TO RIVER F	RD	
MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY
			1	
			+	
			1	

KILMARNO	OCK BY	- RIVER	RD TO RIVER	RD	
MONITORING					
MONITORING A	NODE ID	SHORT	MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY

ANODE SPACING REQUIREMENTS

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

	WATERMAIN			SL , HYDRO		15D WM _	WATERMAIN	150 WM	LOCA
<b>♦</b>	HYDRANT	+		MTS		t	HYDRANT		UNDE
8	VALVE	8		TRAFFIC SIGNALS			VALVE		UNDE
525 LDS	LAND DRAINAGE SEWER	525_ LDS_	50_GAS	GAS	50_GAS	300 L0SI	LAND DRAINAGE SEWER	300 LDS	l
<u>375_WWS</u>	WASTEWATER SEWER	375_ <u>wws</u> _	+	SURVEY BAR		250_WWS	WASTEWATER SEWER	250 WWS	SUPV. U/G :
0	MANHOLE	•	<del>* * *</del>	FENCE		×	€ PROFILE		NOTE:
0	CATCH BASIN		* *H *T	POLE - HYDRO, MTS		-//X	GROUND ABOVE PIPE		LOCATION OF
▽	CURB INLET	•	ď	CURB STOP	•	ОмJ001	MONITORING STATION	<b>O</b> MJ001	SHOWN ARE
4	REDUCER	<b>▼</b>	1	GUY ANCHOR					THAT ALL E
χ	COUPLER	χ	-	LIGHT STANDARD					THAT THE G
P	ANODE	•	63	TREE					LOCATION OF
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEFORE PRO

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

	B.M. ELEV		FIELD BOOK	#:		CII		ENGINEER'S SEAL		
_	POS	TED TO LBIS					ATIEIR AIN ENGINEERIN		ORIGINAL MYLAR SIGNED BY	
						DESIGNED BY	TT	CHECKED BY	sc	K.R. ZUREK
N						DRAWN BY	MLK/DD	APPROVED BY	KZ	07/01/31
						HOR. SCALE VERTICAL	1:1000	RELEASED FOR CONSTRUCTION		BID OPPORTUNITY 55-2008 FILENAME: D-10909.dwg
	NO.	REVISIONS		DATE	BY	DATE	2008 03 03	DATE		PLOT DATE: 2008 03 14

	<b>(</b>
\R	Winnipeg

## THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

INSTALLATION OF CATHODIC PROTECTION MONITORING STATIONS AND ANODES ON WATERMAINS

2008 PROGRAM — AREA AF — CONTRACT NO. 10

RIVER RO — FALCOMER BY TO KILMARNOCK BY

FALCOMER BY — RIVER RO TO RIVER RD

KILMARNOCK BY — RIVER RO TO RIVER RD

RIVER RO — ST. VITER RO TO RIVER RD SO ANNIN ST — ARDEN MAY TO BETHINKE WY

RIVER PARK CS — RIVER RD TO END

SHEE	T 4	OF	13
CITY	DRAWING	NUMBE	R

D-10909