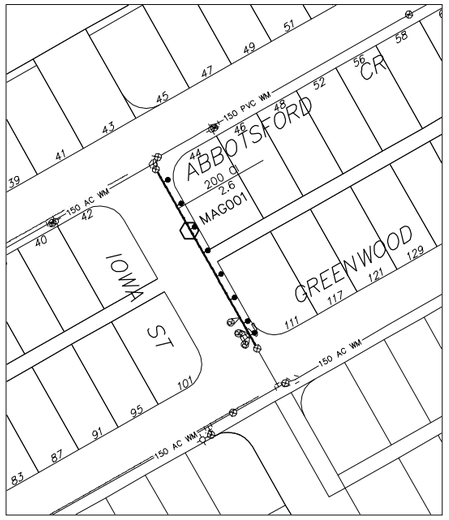
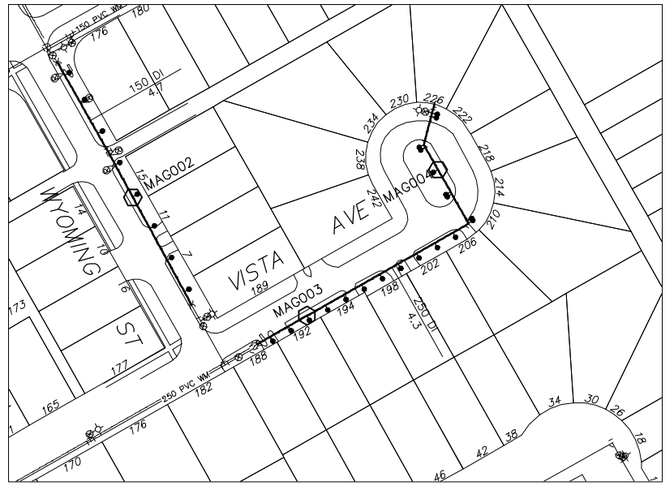


IOWA ST – ABBOTSFORD CR TO GREENWOOD AVE

MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY

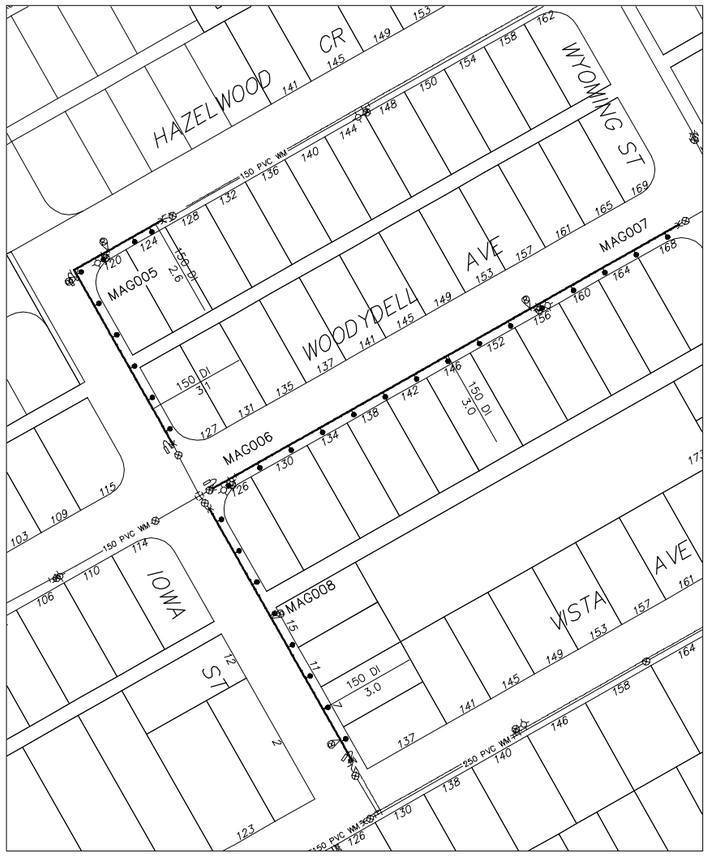


WYOMING ST – VISTA AVE TO WOODYDELL AVE

MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY

VISTA AVE – WYOMING ST TO END

MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY



HAZELWOOD CR – IOWA ST TO 30.m E OF IOWA ST

MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY

IOWA ST – HAZELWOOD CR TO VISTA AVE

MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY

WOODYDELL AVE – IOWA ST TO WYOMING ST

MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY

IOWA ST – WOODYDELL AVE TO VISTA AVE

MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY

ANODE SPACING REQUIREMENTS

100 mm	12 M INTERVALS
150 mm	12 M INTERVALS
200 mm	9 M INTERVALS
250 mm	7 M INTERVALS
300 mm	2 @ 12 M INTERVALS

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
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	50 GAS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS		SURVEY BAR		250 WWS	WASTEWATER SEWER	250 WWS
	MANHOLE			FENCE			℄ PROFILE	
	CATCH BASIN			POLE – HYDRO, MTS			GROUND ABOVE PIPE	
	CURB INLET			CURB STOP		MJ001	MONITORING STATION	MJ001
	REDUCER			GUY ANCHOR				
	COUPLER			LIGHT STANDARD				
	ANODE			TREE				

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 LBIS

NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	TT	CHECKED BY	SC
DRAWN BY	MLK/DD	APPROVED BY	KZ
HOR. SCALE	1:1000	RELEASED FOR CONSTRUCTION	
VERTICAL			
DATE	2008 03 03	DATE	

ENGINEER'S SEAL
ORIGINAL MYLAR SIGNED BY S.R.J. COURNOYER 08/03/14

BID OPPORTUNITY 55–2008
FILENAME : D–10910.dwg
PLOT DATE: 2008 03 14

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

INSTALLATION OF CATHODIC PROTECTION MONITORING STATIONS AND ANODES ON WATERMAINS
2008 PROGRAM – AREA AG – CONTRACT NO. 10
IOWA ST – ABBOTSFORD CR TO GREENWOOD AVE
WYOMING ST – VISTA AVE TO WOODYDELL AVE
VISTA AVE – WYOMING ST TO END
HAZELWOOD CR – IOWA ST TO 30.0 E OF IOWA ST
WOODYDELL AVE – IOWA ST TO WYOMING ST
IOWA ST – HAZELWOOD CR TO VISTA AVE
IOWA ST – WOODYDELL AVE TO VISTA AVE

SHEET 5 OF 13
CITY DRAWING NUMBER
D–10910