



**VALVE STEM EXTENSION DETAIL**  
SCALE N.T.S.

**SECTION C-C**  
SCALE 1:30

**SECTION D-D**  
SCALE 1:30

METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

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
				LEGEND-PROFILE	PROPOSED	

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 DB CHECKED BY TW  
DRAWN BY CJH APPROVED BY KZ  
HOR. SCALE 1:250  
VERTICAL 1:50  
DATE 2007 12 13

ENGINEER'S SEAL  
ORIGINAL SIGNED BY K.R. ZUREK  
2007.12.13

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

2007 PUMPING STATION UPGRADES  
INSTALLATION OF NEW PUMPING UNITS  
AND MODIFICATIONS TO THE  
**BALTIMORE WASTEWATER PUMPING STATION**

SHEET 3 OF 16  
CITY DRAWING NUMBER 06796

BID OPPORTUNITY: 905-2007  
FILENAME: 06796.dwg  
PLOT DATE: 2007 12 13