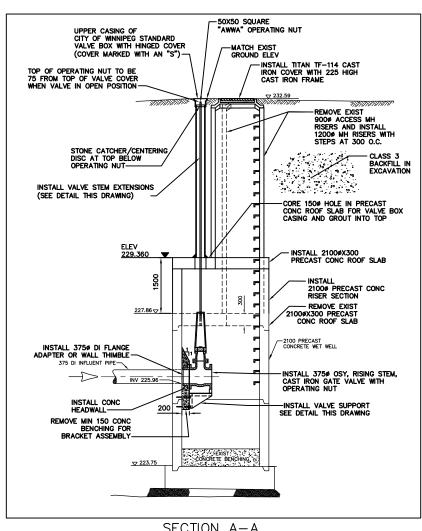
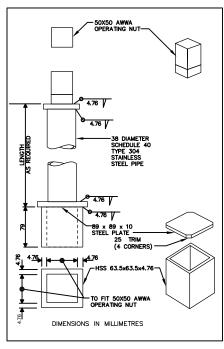


PLAN AT ELEV 227.00

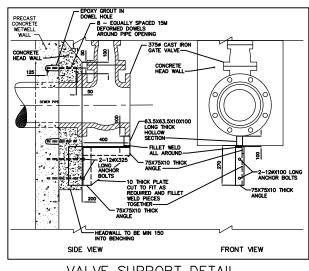






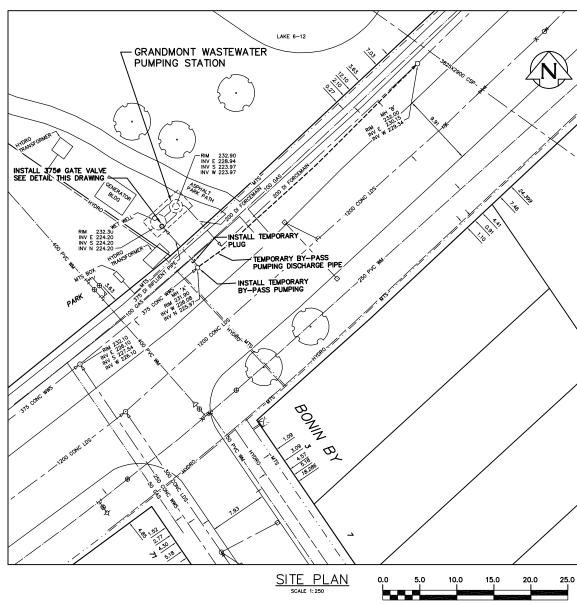


VALVE STEM EXTENSION DETAIL



VALVE SUPPORT DETAIL

SCALE N.T.S.



CONSTRUCTION NOTES:

- 1. ALLOWABLE SHUTDOWN TIME : 6.5 HOURS. (APPROXIMATE)
- 2. CRITICAL BASEMENT ELEVATION: 227.382
- ALL NUTS, BOLTS, ANCHORS, AND FASTENERS TO BE ASTM A276 TYPE 316 STAINLESS STEEL.
- 4. ALL STRUCTURAL STEEL TO BE ASTM A240 TYPE 304 STAINLESS STEEL.
- 5. EXCAVATION TO BE BACKFILLED WITH CLASS 3 OR 5 BACKFILL IN ACCORDANCE CW 2030 AND SD-002.
- ALL DISTURBED GRASSED AREAS TO BE RESTORED BY SODDING USING IMPORTED TOPSOIL IN ACCORDANCE WITH CW 3510.
- 7. INSTALL RISER SECTIONS IN ACCORDANCE WITH CW 2130.
- 8. PROVIDE TEMPORARY PUMPING OF WASTEWATER FLOW DURING CONSTRUCTION.
- 9. DO NOT REMOVE EXISTING TREES. PROVIDE TREE PROTECTION IN ACCORDANCE WITH SPECIFICATIONS.

METRIC

WARNING

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

B.M. 35-024 ELEV. 230.714				CITY OF WINNIPEG			ENGINEER'S SEAL	
				Water and waste engineering division				ORIGINAL SIGNED BY K.R. ZUREK
				DESIGNED BY	DB	CHECKED BY	TW	04/12/06
				DRAWN BY	WKT/CJH	APPROVED BY	KZ	
				SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION		BID OPPORTUNITY: 579-2004 FILENAME: 05530.dwg
NO.	REVISIONS	DATE	BY	DATE	2004.12.03	DATE		PLOT DATE: 2004 12 06

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT Winnipeg

2004 WASTEWATER PUMPING STATIONS INLET CONTROL VALVE INSTALLATIONS

GRANDMONT WASTEWATER PUMPING STATION

05530