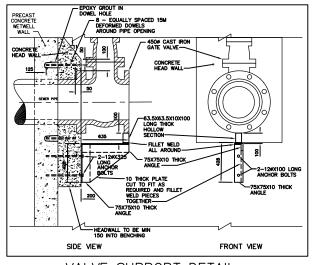
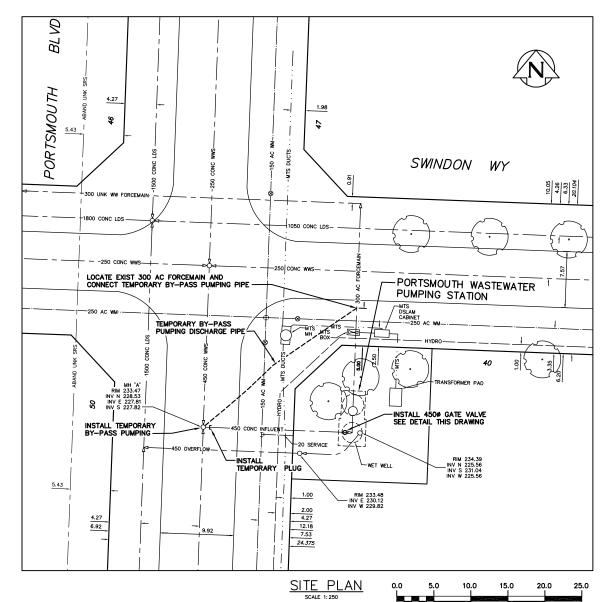


VALVE STEM EXTENSION DETAIL



VALVE SUPPORT DETAIL



CONSTRUCTION NOTES:

- 1. ALLOWABLE SHUTDOWN TIME : 5.0 HOURS. (APPROXIMATE)
- 2. CRITICAL BASEMENT ELEVATION: 229.569
- 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.
- 6. 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

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR

MUST:

1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

	35-024 /. 230.714			CITY OF WINNIPEG			ENGINEER'S SEAL		
				WATER AND WASTE ENGINEERING DIVISION				ORIGINAL SIGNED BY K.R. ZUREK	7
				DESIGNED BY	DB	CHECKED BY	TW	04/12/06	
				DRAWN BY	WKT/CJH	APPROVED BY	κz		
				SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION		BID OPPORTUNITY: 579-2004	ł
NO.	REVISIONS	DATE	BY	DATE	2004.12.03	DATE		FILENAME: 05529.dwg PLOT DATE: 2004 12 06	

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT Winnipèg 2004 WASTEWATER PUMPING STATIONS INLET CONTROL VALVE INSTALLATIONS

PORTSMOUTH WASTEWATER PUMPING STATION

05529