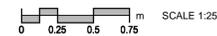


**VALVE CHAMBER LRV1**



**SPECIFICATIONS**

1. PROVIDE ALL MATERIALS, EXCEPTING CITY SUPPLIED VALVE AND ACTUATOR, LABOUR, PLANT AND EQUIPMENT NECESSARY TO MAKE A COMPLETE INSTALLATION AS DESCRIBED AND SHOWN. THIS INSTALLATION TO BE LEFT COMPLETE AND READY FOR OPERATION.
2. THE ENTIRE INSTALLATION SHALL BE GUARANTEED FOR ONE YEAR FROM DATE OF FINAL ACCEPTANCE BY THE CITY OF WINNIPEG. REPLACE, AT NO COST, ANY WORK OR MATERIAL WHICH MAY FAIL OR PROVE DEFECTIVE DURING THE GUARANTEE PERIOD.
3. THE INSTALLATION SHALL CONFORM IN EVERY RESPECT TO THE RULES AND REGULATIONS OF THE LATEST EDITION OF THE CANADIAN ELECTRICAL CODE AND ALL LOCAL CODES. ALL WORK SHALL BE UNIFORM AND HIGH QUALITY. ALL EQUIPMENT SUPPLIED UNDER THIS CONTRACT SHALL BE NEW AND BUILT IN ACCORDANCE WITH EEMAC STANDARDS AND SHALL BE CSA AND LOCALLY APPROVED.
4. THE ENTIRE INSTALLATION SHALL BE GROUNDED IN CONFORMANCE WITH THE CANADIAN ELECTRICAL CODE.
5. CAREFULLY EXAMINE ALL PLANS AND SPECIFICATIONS PERTAINING TO THIS CONTRACT AND VISIT SITE TO DETERMINE ALL FACTORS AFFECTING COSTS AND INCLUDE SAME IN BID. NOTIFY THE CONTRACT ADMINISTRATOR OF DISCREPANCIES OR CONFLICTIONS WITH ANY REGULATION BEFORE SUBMITTING PRICE. FAILING SUCH NOTIFICATION, THIS CONTRACTOR SHALL MEET SUCH REQUIREMENTS WITHOUT EXTRA COST TO THE CITY.
6. OBTAIN ALL NECESSARY PERMITS, PAY ALL NECESSARY FEES, GIVE ALL NECESSARY NOTICES, AND OBTAIN APPROVAL OF THE ELECTRICAL INSPECTOR HAVING JURISDICTION.
7. OUTLET, JUNCTION AND SWITCH BOXES SHALL BE COPPER FREE ALUMINUM AND SIZED ACCORDING TO THE CEC AND TO SUIT EACH APPLICATION.



BID OPPORTUNITY NO. 90-2009

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPR. U/G STRUCTURES DATE COMMITTEE

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.

NO.	REVISIONS	DATE	BY
1	REVISED SPECIFICATION NOTES	09/02/02	W.Jd
0	ISSUED FOR CONSTRUCTION	09/01/29	W.Jd
A	ISSUED FOR REVIEW	09/01/16	KMB

DESIGNED BY LK		CHECKED BY BM	
DRAWN BY SCK		APPROVED BY CCM	
HOR. SCALE AS NOTED		RELEASED FOR CONSTRUCTION	
VERT. SCALE		DATE	

PROFESSIONAL'S SEAL

Revision 0  
 Issued for Construction  
 WAS SEALED BY  
 B. L. MOORE  
 AND DATED  
 Jan 29/09

CONSULTANT DRAWING NO.  
 D265-234-00\_01-E-4001\_RX.dwg

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

**REPLACEMENT OF VALVE LRV1 AT MACLEAN PUMPING STATION & RESERVOIR**

**ELECTRICAL MODIFICATIONS**

SHEET 3 OF 3  
 CITY DRAWING NUMBER D-11660 REV 1