



**NOTES:**

1. PVC EXTENSIONS SHALL NOT BE USED ON VALVE BOX INSTALLATION.
2. THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO A MAXIMUM OF 30 INCHES BELOW FINISHED GRADE.
3. LOCATING WIRE TO ENTER VALVE BOX THRU 3/4 INCH HOLE. PROVIDE 12 INCH PIGTAILS AND CONNECT WITH WIRE NUT.
4. ADJUST TO MID-RANGE TO ALLOW FOR FUTURE BOX ADJUSTMENTS.
5. PROVIDE POTTING COMPOUND AT ALL TRACER WIRE JUNCTIONS AND SPLICES.
6. EXTEND TRACER WIRE INTO METER BOXES TO CURB STOP.

**CITY OF GROVELAND STANDARD DETAILS: RECLAIMED WATER**



**METZGER & WILLARD, INC.**  
*Civil • Environmental Engineers • Surveyors*  
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**GATE VALVE AND BOX  
 DETAIL**

DATE: JULY 7, 2008  
 SCALE: N.T.S.

**R-4**