RECYCLED WATER

GATE VALVE

VALVE BOX

TRACER WIRE TO BE ACCESSIBLE

METER BOX

METER

WATER MAIN

C-900 PVC CL200

STANDARD DRAWING MATERIALS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>SIZE / DESCRIPTION</th>
<th>MATERIAL SPECIFICATIONS</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>TRACER WIRE</td>
<td>NO. 14 COPPER WITH HMWPE INSULATION</td>
<td>SEE SECTION 4</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>PIPE WRAP TAPE</td>
<td>10 MIL WINMORE UPC, POLYKEN 900, SCOTCHWRAP 5 OR APPROVED EQUAL</td>
<td>SEE SECTION 4.3.3H</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>CONC. THRUST BLOCK</td>
<td>2000 PSI PER ASTM C-39 OR READY MIX PER ASTM C-94</td>
<td>SEE SECTION 4.4 AND STANDARD DRAWING W-17</td>
</tr>
</tbody>
</table>

NOTES:

A   ALL BURIED FERROUS SURFACES, PIPES, AND FITTINGS SHALL BE PROTECTED AND POLYETHYLENE ENCASED PER SECTIONS 4.2.3 AND 4.3.3
B   ALL NUTS, BOLTS, AND WASHERS SHALL BE STAINLESS STEEL PER SECTION 4.3.3
C   ALL PIPES AND FITTINGS SHALL BE IDENTIFIED WITH BURIED PIPE WRAP TAPE PER SECTION 4.3.3H
D   ALL BACKFILL SHALL CONSIST OF NATIVE MATERIALS (95% REL. COMPACTION) OR C.A.B. PER STD. DWG. NO. S-26 AND PER SECTION 4.8
E   A VALVE EXTENSION MAY BE REQUIRED. INSTALL PER SECTION 4.3.2C AND STD. DRAWINGS W-32 OR RW-10
F   ALL INSTALLATIONS TO CONFORM WITH SECTION 3 AND SECTION 4 AS APPROPRIATE
G   THRUST BLOCK CAN BE INSTALLED ON OPPOSITE END OF ELBOW IF REQUIRED DUE TO LACK OF COVER UPON CITY APPROVAL

PICO WATER DISTRICT

TYPICAL TRACER WIRE INSTALLATION

APP. ____________________________
MARK J. GRAJEDA
GENERAL MANAGER

STANDARD DRAWING NUMBER
RW-5
DATE: SEPT 2008