NOTES:
1) REFER TO SECTION 13110 OF THE SPECIFICATIONS.
2) WATER SERVICE SHOWN HEREON IS SHOWN AS AN EXAMPLE ONLY. ANODES SHALL BE INSTALLED ON ALL COPPER TUBING WHEN INDICATED ON THE APPROVED PLANS.
3) CLAMP ANODE LEAD WIRE TO COPPER TUBING AND SECURELY WRAP WITH DIELECTRIC TAPE.
4) LOCATE ANODE WITHIN THE PAVED ROADWAY APPROXIMATELY 1.52m (5') TO 3.05m (10') FROM EDGE OF ROADWAY.
5) LOCATE ANODE WIRE WITHIN COPPER TUBING TRENCH SECURELY ATTACHED TO THE TUBING. 600mm (24") OF EXCESS WIRE SHALL BE COILED ABOVE GROUND WITHIN METER BOX OR ENCLOSURE.
6) ANODE BACKFILL MATERIALS SHALL BE AS INDICATED IN SECTION 13110.
7) MATERIALS SHALL BE SELECTED FROM THE APPROVED MATERIALS LIST.

<table>
<thead>
<tr>
<th>ITEM NO</th>
<th>SIZE AND DESCRIPTION</th>
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<tbody>
<tr>
<td>1</td>
<td>MECHANICAL GROUNDING CLAMP, SEE NOTE 3</td>
<td>4</td>
<td>6.8kg (15-lbs) MINIMUM PREPACKAGED ZINC ANODE, SEE NOTE 4</td>
</tr>
<tr>
<td>2</td>
<td>COPPER TUBING, SEE NOTE 2</td>
<td></td>
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</tr>
<tr>
<td>3</td>
<td>#12 AWG STRANDED COPPER WIRE WITH THW INSULATION, MINIMUM 7.62m (25') LONG, SEE NOTE 5</td>
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</tr>
</tbody>
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NEW INSTALLATION OF SACRIFICIAL ANODES FOR COPPER TUBING

WATER AGENCIES STANDARDS
COMMITTEE APPROVAL: 12/31/2003
DRAWING NUMBER: WC-17