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) FOR TYPE 1 INSTALLATION LOCATE ANODE WITHIN THE PIPELINE TRENCH UNDER THE CORPORATION STOP AS SHOWN ABOVE WITH WIRE SECURELY ATTACHED TO THE TUBING.
5) FOR TYPE 2 INSTALLATION LOCATE ANODE WITHIN AUGERED HOLE AS SHOWN ABOVE. 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>
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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</td>
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<tr>
<td>2</td>
<td>EXISTING COPPER TUBING, SEE NOTE 2</td>
<td></td>
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<tr>
<td>3</td>
<td>#12 AWG STRANDED COPPER WIRE WITH THW INSULATION, MINIMUM 7.62m (25') LONG.</td>
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</tbody>
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RETROFIT INSTALLATION OF SACRIFICIAL ANODES FOR COPPER TUBING

WATER AGENCIES STANDARDS

COMMITTEE APPROVAL: 12/31/2003
DRAWING NUMBER: WC–18