NOTES:
1. STEEL BONDING CLIP SPECIFICATIONS:
   MATERIAL SPECIFICATION ASTM A356 COMMERCIAL QUALITY
   CUT LENGTH = 2½" + ¼", WIDTH = 1¼" + ¼".
2. LYTHERM FILLER STRIP DIMENSIONS TO BE 1”x1½”
   IN ORDER TO OVERLAP SIDES OF CLIP.
3. CRIMP BONDING CLIP OVER FILLER AT POINT "A" TO
   COMPRESS FILLER.

PERFORMANCE NOTE:
THE ADDED FLEXIBILITY OF THE BONDING CLIP
(¼" + MOVEMENT TOLERANCE) SIGNIFICANTLY
REDUCES THE CHANCES OF WELDS BREAKING,
AS OPPOSED TO THE RIGID "S"-BAR.

<table>
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<tr>
<th>PIPE SIZE</th>
<th>JUMPERS/JOINT</th>
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<tbody>
<tr>
<td>16&quot; THROUGH 24&quot;</td>
<td>2</td>
</tr>
<tr>
<td>30&quot; THROUGH 42&quot;</td>
<td>3</td>
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<tr>
<td>48&quot; THROUGH 54&quot;</td>
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</tbody>
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MILD STEEL JOINT BOND

WATER DISTRIBUTION & TRANSMISSION
PIPELINE CONSTRUCTION METHODS

CITY OF RIVERSIDE PUBLIC UTILITIES STANDARD DRAWING

JOINT BOND
DETAILS

1/8/2013  CWD-924