INSULATED BACKFLOW ENCLOSURE:
PLACER WATERWORKS
- 3/4" to 1" BACKFLOW
  MODEL PW/EIA-WCS
- 1 1/2" to 2" BACKFLOW
  MODEL PW/EIA-WWD

CONCRETE PAD SIZE:
- 3/4" to 1" BACKFLOW:
  (29"x43")
- 1 1/2" to 2" BACKFLOW:
  (29"x55")

REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY (RPA):
- FERCO, WATTS, WILKINS - U.S.C. APPROVED, CENTERED IN BACKFLOW ENCLOSURE.
- PIPING TO BE CENTERED ON CONCRETE PAD AND BACKFLOW ENCLOSURE
- PADLOCK - BY CHWD

NOTES:
- REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY SHALL BE PLUMB.
- CONTACT CITRUS HEIGHTS WATER DISTRICT FOR REBAR INSPECTION PRIOR TO POURING CONCRETE. (916) 725-6873
- MATERIAL BELOW AGGREGATE BASE SHALL BE COMPACTED TO 90% MINIMUM.
- REINFORCED CONCRETE PAD SHALL BE FINISHED WITH AN EDGING TOOL AROUND THE ENTIRE PERIMETER AND BROKEN AT RIGHT ANGLES TO THE DIRECTION OF TRAFFIC.
- RPA SHALL BE TESTED BY A CHWD CERTIFIED BACKFLOW PREVENTION ASSEMBLY TESTER PRIOR TO DISTRICT ACCEPTANCE OF FACILITIES.
- COLOR OF ENCLOSURE TO BE DETERMINED BY DISTRICT INSPECTOR.

<table>
<thead>
<tr>
<th>1</th>
<th>BRASS ELBOW</th>
<th>11</th>
<th>INSULATED BACKFLOW ENCLOSURE - SECURED TO PAD w/ 1/2&quot; x 4' SLEEVE ANCHORS (RED HEAD OR EQUAL) - SEE ABOVE NOTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>BRASS NIPPLE - CONTINUOUS</td>
<td>12</td>
<td>REINFORCED CONCRETE PAD - TYPE II SIX-SACK PORTLAND CEMENT - SEE ABOVE NOTE FOR SIZE</td>
</tr>
<tr>
<td>3</td>
<td>BRASS UNION</td>
<td>13</td>
<td>CONCRETE DIABLO w/ WIRE</td>
</tr>
<tr>
<td>4</td>
<td>3&quot; OR 4&quot; BRASS NIPPLE</td>
<td>14</td>
<td>3/8&quot; (#3) REBAR - 2&quot; INSIDE PERIMETER</td>
</tr>
<tr>
<td>5</td>
<td>BRASS STREET ELBOW</td>
<td>15</td>
<td>3&quot; PVC SLEEVES - SAND FILLED</td>
</tr>
<tr>
<td>6</td>
<td>WYE STRAINER - BRONZE w/ PLUG</td>
<td>16</td>
<td>3/4&quot; CLASS 2 AGGREGATE BASE - 2&quot; MINIMUM, MECHANICALLY COMPACTED TO 90%</td>
</tr>
<tr>
<td>7</td>
<td>CLOSE BRASS NIPPLE</td>
<td>17</td>
<td>PRESSURE REGULATOR - AS DETERMINED BY THE APPROPRIATE GOVERNING AUTHORITY</td>
</tr>
<tr>
<td>8</td>
<td>REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY w/ BALL VALVES and TEST COCKS w/ BRASS PLUGS (4) - SEE ABOVE NOTE FOR FURTHER INFORMATION</td>
<td></td>
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</tr>
<tr>
<td>9</td>
<td>2&quot; BRASS NIPPLE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>PVC COUPLING - SCH 80, THREADED</td>
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</tr>
</tbody>
</table>

3/4" TO 2" REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY w/ BACKFLOW ENCLOSURE

CITRUS HEIGHTS WATER DISTRICT

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APPROVED BY:

Robert A. Chandino
CITRUS HEIGHTS WATER DISTRICT
DATE: 5/8/13