**PART I**

<table>
<thead>
<tr>
<th><strong>PAGE #</strong></th>
<th>*** CHANGE ***</th>
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<tbody>
<tr>
<td>V-1-10</td>
<td>In paragraph J.1.f, changed the name of the Hymax (Long-Body Coupling) - 2000 Series to Hymax 2 Long Body</td>
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<tr>
<td>V-2-6</td>
<td>In paragraph N, added S.S.I. HDPE Manhole Inserts as approved material.</td>
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</tbody>
</table>
2. Mueller T-2360 Resilient Wedge Valve (for 6”-12” only)

3. American Flow Control - Series 2500 (for 16”-30” only)

4. Kennedy Model #4950 (for 4” thru 24” only)

5. Clow Model F6114 (for 16” thru 36” only)

6. American R/D - Series 2000 (Resilient Wedge)

I. **Fittings** (Bends, Crosses, Tees and Grade Lok Offset Glands)
   Ductile Iron only
   1. D.I. Compact AWWA C153 or D.I./C.I. AWWA C110
   2. D.I. Special Coated Compact Fittings AWWA 153

J. **Couplings** (For pipe sizes 16” and smaller)
   1. Cast Couplings (transition or straight)
      a. Romac 501 series (long sleeve coupling)
      b. Ford #FC2A (long sleeve coupling)
      c. Smith Blair (Rockwell) #442 (long sleeve coupling)
      d. Power Seal Model # 3501 (long barrel coupling)
      e. Ford FC2W (Wide Range)
      f. Hymax® 2 Long Body
   2. Cast D.I. Couplings
      a. FEHR

K. **Air Release or Combination Air Release and Vacuum Valves**
   (Engineer is responsible for specifying the appropriate type for its designated use)
   1. APCO (Product Bulletin No. 600 and/or 601)
   2. Golden Anderson Industries Type 1 GH4-150 Type 4 GH 7-K
   3. Valmatic
   4. Cla Val (Models 34, 35 & 36)
K. Manhole Adjusting Rings
   1. Concrete Reinforced
   2. LadTech H.D.P.E.

L. Casing Spacers
   1. Same as under “Section 1: Water System”

M. Manhole/Structure Rehabilitation
   1. Raven 405
   2. Sauereisen (Liner: 210, F170 & FF190 .. Sub Straight Filer: F120, F121 & 209
   3. Spectra Shield
   4. SPRAYROQ
   5. Belzona (Light Filer: 5811 & 4141 .. Heavy Filer 4111)
   6. Perma Form/Perma Cast/Cor Gard

N. Manhole Inserts
   1. Parsons PMI3SE Manhole Insert w/Valve, Gasket and Strap
   2. S.S.I. HDPE Manhole Insert