APWA CAST IRON 2 PIECE VALVE BOX
W/ STANDARD LID. OLYMPIC FOUNDRY
OR EQUAL. VALVE BOX EXTENSION TO BE
SOIL PIPE ONLY (IF NECESSARY).

+/-42"
(TOP OF PIPE
TO FINAL GRADE)

NOTE: USE AMERICAN FLOW CONTROL SERIES 2500, OR EQUAL, RESILIENT WEDGE GATE VALVE (MJ SHOWN)**
- DUCTILE IRON WEDGE WITH ELASTOMER SEAL
- NON-RISING STEM (NRS), STAINLESS STEEL WITH BEVEL GEARING
- STANDARD OPERATIONAL WRENCH NUT
- SOIL PIPE TO USED FOR VALVE BOX EXTENSION (IF NECESSARY)

**OPTIONAL BY-PASS TO BE ADDED PER ENGINEER'S INSTRUCTIONS

BY-PASS SIZING

<table>
<thead>
<tr>
<th>VALVE SIZE</th>
<th>BY-PASS SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>14&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>16&quot; - 20&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td>20&quot; - 30&quot;</td>
<td>4&quot;</td>
</tr>
</tbody>
</table>

14" TO 30" GATE VALVE INSTALLATION
WITH BEVEL GEARING

NTS