



- NOTES:**
1. SCADA INSTRUMENT LOOP NUMBERS SHALL BE PRECEDED BY THE FOLLOWING: XXXXSITENAME\_ [NOTE TO ENGINEER: ENTER ASSIGNED ZONE NUMBER FOR XXXX, AND ASSIGNED SITE NAME.]
  2. THE ASTERISK (\*) REFERS TO A SEQUENTIAL NUMBER FOR THE EQUIPMENT IN THE PUMP STATION.
  3. GV-20\*, FIT-20\* AND PIT-20\* ARE DOWNSTREAM OF ALL PUMP TRAIN DISCHARGE LINES ON DISCHARGE HEADER.
  4. [NOTE TO ENGINEER: USE MOV ONLY FOR CLOSED ZONES. REPLACE MOV WITH PRV FOR OPEN ZONES.]

**ZONE PUMP STRING TYPICAL DISCHARGE CONTROL VALVE PROCESS AND INSTRUMENTATION DIAGRAM**  
 NOT TO SCALE  
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