* T=3" FOR 36" LONG BOXES AND 2" FOR SHORTER BOXES

FS NO. 6 GAUGE (HARD-CONTINUOUS WELDED SURFACE) WIRE LOOP

8½" x 14½" LOCKING CAST IRON LID EMBOSSED "PRV"

REINFORCED CONCRETE VALVE BOX

GALVANIZED MALLEABLE IRON UNION WITH BRASS OR COPPER SEATS, TYPICAL

PRESSURE REGULATOR

BRASS NIPPLE

Y-STRAINER

NOTES:

1. PRESSURE REGULATOR AND Y-STRAINER SHALL BE OF BRONZE AND/OR BRASS CONSTRUCTION.

2. PRESSURE SHALL BE SET AS INDICATED ON THE PROJECT PLANS.

3. Y-STRAINER SHALL BE FITTED WITH A 30 MESH SCREEN OF STAINLESS STEEL OR MONEL, UNLESS OTHERWISE SPECIFIED ON THE PLANS, AND SHALL BE FITTED WITH A BLOW-OFF COCK.

4. VALVE BOX SHALL BE OF SUFFICIENT SIZE TO ACCOMMODATE ENTIRE Y-STRAINER AND PRESSURE REGULATOR ASSEMBLY.

5. Y-STRAINER AND PRESSURE REGULATOR SHALL BE INSTALLED APPROXIMATELY HORIZONTAL SO THAT Y-STRAINER BLOW-OFF COCK ADJUSTMENT NUT AND MAIN CAP ON PRESSURE REGULATOR ARE ACCESSIBLE.

6. ALL FITTINGS, EXCEPT AS NOTED, SHALL BE THREADED, SCHEDULE 80 PVC.

7. AREA AROUND BOX CAN EITHER BE PLANTED, HARD-SURFACE OR BOTH. SEE PROJECT PLANS.

8. 28-DAY CONCRETE COMPRESSION STRENGTH SHALL BE 3000 PSI MINIMUM.