



COVER FOR BOXES 17-1/4" LONG  
ELEVATION

**NOTES:**

1. PRESSURE REGULATOR AND Y-STRAINER SHALL BE OF BRONZE AND/OR BRASS CONSTRUCTION.
2. PRESSURE SETTING SHALL BE SET AS SPECIFIED.
3. Y-STRAINER SHALL BE FITTED WITH A 30 MESH SCREEN OF STAINLESS STEEL OR MONEL, UNLESS OTHERWISE SPECIFIED 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 COMBINATION.
8. CRUSHED ROCK SHALL COVER VALVE BOX PIPE OPENING TO PREVENT SOIL ENTRY.
9. CLOSE NIPPLES SHALL NOT BE USED.

A.P.W.A. STD. No. 521-0

**REVISIONS:**

APPROVED  
08/21/01

CHRIS A. VOGT  
CITY ENGINEER  
RCE 44250

City of La Quinta

PRESSURE REGULAR INSTALLATION

STANDARD

750

SHEET 1 OF 1