



NOTES:

1. VALVE BOX AND LID SHALL BE:
 - A. POTABLE WATER - CHRISTY NO. G8 TRAFFIC BOX OR EQUAL.
 - B. NON-POTABLE WATER - STANDARD CONCRETE BOX (G8 SIZE) WITH SPECIAL TRIANGULAR HEAVY DUTY COVER. COVER SHALL BE MARKED "NPW".
2. ALL LIDS SHALL HAVE A MACHINED SEATING SURFACE.
3. VALVE NUT DEPTH SHALL NOT EXCEED 4'-0" FROM FINISHED GRADE. IF IT DOES EXCEED 4'-0", THEN A VALVE NUT EXTENSION SHALL BE INSTALLED TO BRING VALVE NUT INTO COMPLIANCE.
4. CONCRETE COLLAR IS NOT REQUIRED WHEN VALVE BOX IS LOCATED WITHIN A CONCRETE SIDEWALK AREA.
5. FOR BLOWOFF INSTALLATION, REFER TO CITY OF RIPON STANDARD W-16.
6. RISER PIPE TO BE ONE CONTINUOUS PIECE OF PVC PIPE (C900 CLASS 150 WATER PIPE). MINIMUM PIPE SIZE TO BE USED AS A RISER PIPE IS 8" DIAMETER.
7. AC PATCH TO BE NO MORE THAN 1" IN DEPTH AND NO LESS THAN 1/2" IN DEPTH.
8. GROUT BETWEEN ENTIRE RISER PIPE AND VALVE BOX, GROUT SHALL BE A MINIMUM OF 1" THICK.
9. THE DIRT SHALL BE A MINIMUM OF 2" BELOW THE VALVE NUT.

NO.	REVISED	BY	Valve Box Details	APPROVED
				 CITY ENGINEER RCE-28191
				DATE: 2-2-99
DRAWN BY: TP			CITY OF RIPON	STANDARD NO. W-11
CHECKED BY: DJR				
<small>V:\125_City of Ripon Standards\Standard Specifications\Drawings\Water\w-11.dwg</small>				