


GENERAL NOTES

1. ALL CONCRETE WORK SHALL COMPLY WITH LATEST ACI-318 SPECIFICATIONS.
2. AIR VALVE ASSEMBLY LARGER THAN 2" SIZE SHALL BE SPECIALLY DESIGNED AND MEET WATER DISTRICT REQUIREMENTS.
3. THIS INSTALLATION WITH THE CHAIN SHALL ENABLE ISOLATING A DEFECTIVE AIR-VAC WITHOUT SHUTTING OFF THE MAIN.
4. AN INSULATION BLANKET IS REQUIRED TO BE INSTALLED AT THE DIRECTION OF THE DISTRICT INSPECTORS.
5. MANHOLE MAIN SHALL BE WATERTIGHT/SEALED.
6. WATER MAIN SHALL HAVE WATERTIGHT RUBBER BOOT ATTACHED WHERE IT ENTERS AND EXISTS THE MANHOLE.

LEGEND

- A. APPROPRIATELY SIZED SADDLE
- B. APPROPRIATELY SIZED THREADED BRASS NIPPLE X 2
- C. APPROPRIATELY SIZED FEMALE-FEMALE THREADED BRASS BALL VALVE
- D. APPROPRIATELY SIZED THREADED INLET APCO 145 C.1 AIR AND VACUUM RELEASE VALVE
- E. APPROPRIATELY SIZED THREADED BRASS NIPPLE
- F. APPROPRIATELY SIZED X 90° BRASS ELBOW X 2

 EAGLE RIVER WATER & SANITATION DISTRICT	
COMBINATION AIR VALVE/VAC & MANHOLE	
SCALE: NONE	DATE: 01-01-09
LAST REVISED: 01-01-06	W-01
APPROVED FOR YEAR 2009	