1. BRONZE SERVICE SADDLE (DOUBLE STRAP).
2. COPPER FLARE QUARTER BEND CONNECTION.
3. CORPORATION STOP (BALL VALVE).
4. STANDARD WATER SERVICE MATERIAL.
5. FITTINGS SAME AS PIPE MATERIAL.
6. 6" PVC SLEEVE.
7. STANDARD MASONRY SUPPORT (BRICK).
8. CORPORATION STOP (BALL VALVE) WITH COPPER FLARE STRAIGHT CONNECTIONS.
9. EXTENSIONS AS REQUIRED.
10. COMBINATION AIR/VACUUM RELEASE VALVE: VAL-MATIC VALVE AND MANUFACTURING CORPORATION MODEL 201C.
11. 1/2" CRUSHED ROCK. FILL TO BOTTOM OF VALVE.
12. CHRISTY B1730 REINFORCED CONCRETE BOX WITH CHRISTY B1730-51JH COVER.
13. 3 - 3/8" x 3 1/2" STAINLESS STEEL ANCHOR BOLTS.
14. 18" SQUARE CONCRETE PAD.
15. 8" GALVANIZED PIPE WITH FLANGE ANCHORED TO CONCRETE PAD.
16. 180' RETURN WITH 20 MESH SCREEN ATTACHED.
17. UNION (BRASS).
18. 8" GALVANIZED SCREW-ON CAP.

NOTES:
A. MAINTAIN A GRADE UPWARD FROM CORP. STOP TO AIR VALVE (NO TRAPS).
B. PIPING SIZED TO MATCH SIZE OF ARV.
C. GALVANIZED PIPE HOUSING AND CAP SHALL BE PAINTED WITH (2) COATS OF "SPEED-E-ENAMEL - HUNTER GREEN" BY ZYNOLYTE AND ONE (1) COAT OF PRIMER OR APPROVED EQUAL.
D. CORPORATION STOP TO BE PLACED ON TOP OF MAIN AS SHOWN.

SECTION A-A

DETAIL 'A'

180' RETURN W/ 20-MESH SCREEN

120°

20-MESH SCREEN