



- ① 20" DIAMETER STEEL PIPE, GALVANIZE AND PAINT PER SPEC.'S.
- ② 2 - 90° GALVANIZED STREET ELLS.
- ③ COMBINATION AIR RELEASE & AIR VACUUM VALVE, CLA-VAL SERIES 36 OR APPROVED EQUAL.
- ④ 2 - BRASS NIPPLES, I.P. THREADED.
- ⑤ BALL VALVE, PER STANDARD SPEC.'S.
- ⑥ COPPER FEMALE ADAPTER.
- ⑦ COPPER TUBING, TYPE "K" - SOFT.
- ⑧ CORPORATION STOP, 1" FORD F1100-4, JONES J-3403X1, A.Y. McDONALD 4704-22X1, MUELLER P-15028X1, 2" FORD FB1100-7, JONES J-1936X2, A.Y.McDONALD 4704B-22X2 MUELLER P-25028X2 COMPRESSION JOINT. *INLET MALE IRON PIPE THREAD
- ⑨ TEST DRAIN VALVE - 1/2" I.P.T. X 3/4" H.T., UTILITY MFG. CO.
- ⑩ 3 - 3" X 3" X 1/4" GALV. ANGLES 2" WIDE w/ 1/2"Ø HOLE, WELD TO PIPE ON RIGID SIDE.



WATER STANDARD		
DRAWN: NGUYEN BUI	AIR & VACUUM ASSEMBLY (1" & 2")	DWG. NO. W - 14
DATE: 04-05-2001		
SCALE: AS SHOWN	APPROVED: <i>Chet F. Anderson</i> 4 0 3 3 0 05/09/06 ASSISTANT DIRECTOR - WATER OPERATIONS RCE NO. DATE	SHEET 1 OF 1