



**LEGEND:**

- A. 4" FLANGED GATE VALVE (SEE NOTE 1).
- B. 4" PVC C900 OR DUCTILE IRON PIPE CLASS 150 OR HIGHER.
- C. 4"x3" DUCTILE IRON 90° MJ X FLANGE ELBOW.
- D. THRUST BLOCK, SEE STD. DWG. W-15.
- E. 3" DUCTILE IRON FLANGED SPOOL; LENGTH AS NEEDED.
- F. 3"x3" DUCTILE IRON FLANGED TEE W/3"x2" TAPPED BLIND FLANGE W/ REDUCER BUSHING.
- G. 3" DUCTILE IRON FLANGED ELBOW.
- H. FLANGED 3" METER W/STRAINER (SEE NOTE 7).
- I. CHRISTY B52 BOX & B52M3 LID, SIZED TO FIT.
- J. GALVANIZED PIPE.
- K. 3" FLANGED GATE VALVE (SEE NOTE 1).

**NOTES:**

1. VALVES TO BE MUELLER A-2360 OR EQUAL WITH 2" SQUARE NUTS, CCW TO OPEN.
2. 1-1/2" BY-PASS TO BE LOCATED INSIDE METER BOX. (REFER TO STD. DWG. W-6 & W-6A).
3. 1-1/2" BY-PASS INLET VALVE MUST BE A FLANGED ANGLE STOP PLUG OR BALL VALVE.
4. 1-1/2" BY-PASS DOWNFLOW VALVE MUST BE A BRASS RED & WHITE TURN WHEEL VALVE.
5. 3" SEAL/BENCH WITH CONCRETE INSIDE OF VAULTS.
6. METER BOX IN SIDEWALK OR PLACE 3-1/2" CL.2 CONCRETE SLAB, 1' ON ALL SIDES OF BOX.
7. 17-1/4" GALVANIZED SPACER SHALL BE INSTALLED IN PLACE OF THE METER/ STRAINER (H).
8. DOUBLE WRAP ALL GALVANIZED PIPE THAT IS UNDERGROUND WITH 10 MIL TAPE.
9. CENTER METER ASSEMBLY IN BOX.
10. TRACER WIRE SHALL BE #10 STRANDED COPPER, WHITE INSULATION.
11. TOP OF OPERATIVE SQUARE NUT TO BE 4" MIN. TO 12" MAX. BELOW BOTTOM OF LID.



# CITY OF CLOVIS

DWG NO.  
**W-7**

## 3" COMPOUND WATER SERVICE

REF. STD. SPECIFICATIONS  
SECTION 66

APPROVED BY:	NO.	REVISED	BY	APPROVALS	SCALE: NTS
CITY ENGINEER		01-14-16	BGJ	CM DRU PUD	DRAWN BY: JA
		01-07-16	BGJ		
DATE:					SHEET 1 OF 1