



SERVICE DETAIL

NOT TO SCALE

LEGEND:

- A. USE DOUBLE STRAP STAINLESS STEEL BAND, CC AWWA TAPER THREAD, MUELLER DR25 SERIES, ROMAC 202S, SMITH BLAIR 317, OR EQUAL.
- B. 2" CORPORATION STOP. MUELLER 110 COMPRESSION CONNECTION, MUELLER B-25008 N; AY McDONALD 74701BQ; FORD NFB1000-6Q, 7Q.
- C. 2" POLYETHYLENE COATED COPPER PIPE, TYPE "K" SOFT. MUELLER STREAMLINE OR APPROVED EQUAL. COLOR BLUE FOR POTABLE AND PURPLE FOR RECYCLED WATER.
- D. QUARTER BEND COUPLING, 2" MUELLER 110 COMPRESSION CONNECTION; MUELLER H-15526N, FORD NL44-77Q, AY McDONALD 74761Q.
- E. 2" FLANGED BALL ANGLE METER STOP ADAPTABLE TO EITHER 1-1/2" OR 2" FLANGE FITTING. MUELLER 110 COMPRESSION CONNECTION B24276N, AY McDONALD 74602BQ, FORD NBFA43-777WQ.
- F. GALVANIZED STEEL METER SPACER TWO-HOLE FLANGE W/ GASKET.
- G. METER SPACER 13-1/4" FOR 1-1/2" SERVICE, 17-1/4" FOR 2" SERVICE.
- H. SERVICE SIZE GALVANIZED CLOSE NIPPLE.
- J. SERVICE SIZE 90° GALVANIZED ELBOW.
- K. SERVICE SIZE 12" GALVANIZED RISER.
- L. SERVICE SIZE GALVANIZED PIPE.
- M. SERVICE SIZE GALVANIZED CAP (COUPLING W/PVC PLUG OR CAP).
- N. 17" X 30" METERBOX (CHRISTY FL 36 OR APPROVED EQUAL) WITH REINFORCED CONCRETE LID WITH CAST IRON READING DOOR, B36G.
- O. SERVICE SIZE GATE VALVE.

NOTES:

- 1. CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS LISTED IN LEGEND.
- 2. WATER METER TO BE FURNISHED AND INSTALLED BY CITY AT THE OWNERS EXPENSE.
- 3. WATER METER AND SERVICE BOX INSTALLATION SHALL BE INSPECTED AND APPROVED BY CITY PRIOR TO SIDEWALK INSTALLATION.
- 4. WATER SERVICES SHALL BE LOCATED A MINIMUM OF 3 FEET OUTSIDE OF DRIVE APPROACH WINGS.
- 5. ALL MATERIALS SHALL BE AS NOTED OR CITY APPROVED EQUAL.
- 6. A CLEAR SPACE OF AT LEAST 3 INCHES SHALL BE MAINTAINED BETWEEN (H) SPACER SPOOL AND TOP OF DIRT INSIDE BOX.
- 7. REFER TO STANDARD DRAWING W-6A FOR SERVICE DETAIL.
- 8. ALL GALVANIZED PIPE AND FITTINGS SHALL BE DOUBLE WRAPPED WITH 10 MIL TAPE.
- 9. ALL METER BOXES IN DIRT OR LANDSCAPE AREAS SHALL BE SET IN CONCRETE SLAB MEASURING AT LEAST 1' AROUND ALL SIDES OF BOX AND 3-1/2" THICK.
- 10. METER BOXES SHALL BE CLEARED OF ALL OTHER FACILITIES.
- 11. METER BOX SHALL BE CENTERED OVER SPACER ASSEMBLY.
- 12. SEE W5-A FOR METER BOX PLACEMENT.
- 13. BRASS ANGLE VALVE, CORP STOP AND QTR BEND MUST BE COMPLIANT WITH AB 1953 "LEAD FREE".



CITY OF CLOVIS

1 1/2" or 2" WATER SERVICE

DWG NO.

W-6

REF. STD. SPECIFICATIONS SECTION 66

APPROVED BY:		NO.	REVISED	BY	APPROVALS	SCALE: NTS
CITY ENGINEER <i>[Signature]</i>	DATE: <i>6/2/17</i>		6-2-17	BGJ	CM <i>[Signature]</i> DRU <i>[Signature]</i> PUD <i>[Signature]</i>	DRAWN BY: JA
			12-07-09	BGJ		SHEET 1 OF 1
			5-11-12	BGJ		