



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. CONTINUOUS COPPER PIPE, TYPE "K" SOFT.
- D. QUARTER BEND COUPLING, 1.5" OR 2" MUELLER 110 COMPRESSION CONNECTION; MUELLER H-15526N, FORD NL44-66Q (1-1/2"), NL44-77Q (2"), 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 NBFA43-666WQ (1-1/2"), NBFA43-777WQ (2").
- 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

DWG NO.

W-6

1 1/2" or 2" WATER SERVICE

REF. STD. SPECIFICATIONS
SECTION 66

APPROVED BY:

NO.

REVISED

BY

APPROVALS

SCALE: NTS

CITY ENGINEER

DATE:

2/16/11

11-24-09

BGJ

CM

DRU

PUD

12-07-09

BGJ

08-11-11

BGJ

DRAWN BY: JA

SHEET 1 OF 1