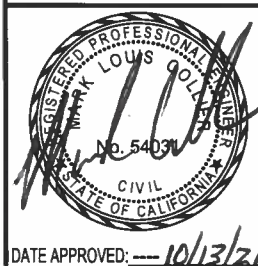


| | | | |
|---|---|----|--|
| 1 | SCHEDULE 80 PVC, OR AS APPROVED BY THE CITY ENGINEER. | 9 | TRACER WIRE, #10 AWG SOLID COPPER WIRE WITH U.S.E. RATED INSULATION, COLOR BLUE. |
| 2 | "SENSUS" WATER METER MODEL SRII-EB SERIES WITH ENCODED REGISTER FOR 3/4 INCH TO 1 INCH. | 10 | STAMP OR CHISEL A 2" x 2" LETTER "W" INTO THE TOP OF CURB DIRECTLY ABOVE THE HORIZONTAL LOCATION OF THE WATER SERVICE LINE |
| 3 | "SENSUS" MODEL 520M FLEXNET SMARTPOINT M2 RADIO TRANSCEIVER (MXU) MOUNTED ON A MOLDED SLIDE MOUNT BRACKET LOCATED ON THE BOTTOM SIDE OF THE LID. | 11 | BRASS PIGTAIL, STRAIGHT METER COUPLING WITH MALE I.P.T. |
| 4 | BALL CORPORATION STOP. | 12 | WATERMAIN. |
| 5 | DOUBLE STRAP SERVICE SADDLE. | 13 | 1/2 INCH CRUSHED ROCK, 12 INCHES DEEP. |
| 6 | IRON PIPE SIZE, 200 PSI POLYETHYLENE SERVICE TUBING. | 14 | IN LANDSCAPED AREAS INSTALL CARSON 1220 WATER METER BOX AND DFW LID PART NUMBER DFW1220E-2A-LID AS SUPPLIED BY DFW PLASTICS, INC. OR APPROVED EQUAL. BOXES AND LIDS IN GRASS OR LANDSCAPED AREAS SHALL BE GREEN IN COLOR. ALL LIDS SHALL READ "WATER". BOXES & LIDS IN DRIVEWAYS AND SIDEWALKS SHALL BE TRAFFIC RATED AND BE GRAY IN COLOR (CHRISTY B-16 WITH DFW B16C4-4A GRAY LID) |
| 7 | CONNECT SERVICE TRACER WIRE TO WATER MAIN TRACER WIRE. SPLICES SHALL BE "KURNEY" (SPLIT BOLT) OR "KUP-L-TAP". INSTALLATION TAPE SHALL BE VINYL, ELECTRICAL WITH TWO COATS OF "SCOTCH KOTE". | | |
| 8 | BALL ANGLE METER STOP WITH LOCK EARS. | | |

NOTES:

- SEE MANUFACTURER'S INSTRUCTIONS FOR CONNECTION FROM REGISTER TO MXU. VERIFICATION THAT THE MXU HAS BEEN PROPERLY CONNECTED AND PROGRAMMED SHALL BE MADE BY THE CITY ENGINEER.
- COIL EXCESS TRACER WIRE IN BOTTOM OF METER BOX.

THE CITY OF WEST SACRAMENTO - STANDARD DETAIL



STANDARD
DETAIL #

501

TITLE:

**RESIDENTIAL WATER
SERVICE AND METER
ASSEMBLY 3/4" to 1"**



DATE APPROVED: 10/13/21