RIGID INSULATION (2" MIN.)

SMALL

SV-1B

ETAIL

-METER BOX & LID. W/LIFTING HANDLE 2" MIN.-UNIMPROVED 0"-IMPROVED) COUPLING NUT FINISH GRADE 5/8", 3/4" OR CORPORATION STOP DUAL-1.5" SINGLE-1.0" 1" FLOW METER FULL PORT METER (1" MIN. REQUIRED IF ALSO ANGLE VALVE SERVING RESIDENTIAL FIRE SPRINKLERS) FACTORY COATED -METER SET $0 - 45^{\circ}$ OR STAINLESS ANGLE CHECK VALVE--BRASS NIPPLE STEEL DOUBLE STRAP SADDLE BRASS NIPPLE -FULL PORT RESILIENT SEATED CURB STOP RUBBER OR 1"ø TO CUSTOMERS NEOPRENE WATER SERVICE - MIN. **GASKET** IPS PE FOR ALL SERVICE MAIN COVER OF 30" LINES FROM WATER MAIN TAP (1.5" MIN REQ'D FOR SINGLE 5" & 3" METER-1"ø FIRE SERVICE) SINGLE 1" METER-1.5"ø NOTE: INSTALL DUAL METER-1.5"ø 2' DEEP 3/4"-2" SADDLE PRIOR CLEAN, CRUSHED FIRE SERVICE-1.5"Ø MIN TO DRILLING DRAIN ROCK FOR THE TAP COUPLING (AND REDUCER IF REQUIRED) BASE FOR METER BOX BOX (LxW) + 6" MIN

- 1. METER BOXES: SHALL BE SINGLE OR DUAL AS REQUIRED. SINGLE BOXES SHALL BE CHRISTY B1324 AND DUAL METER BOXES SHALL BE CHRISTY B1730. THE LID SHALL BE CLEARLY MARKED "WATER METER".
- 2. BRASS SHALL COMPLY WITH THE LATEST AWWA STANDARDS FOR WATER WORKS BRASS AND BE NSF 61 CERTIFIED.
- 3. METERS: WATER METERS SHALL REGISTER IN GALLONS AND BE SENSUS IPERL WITH FLEX NET SENSOR INSTALLED THROUGH LID. METERS SERVING ALSO SERVING RESIDENTIAL FIRE SPRINKLER SYSTEMS SHALL BE RATED FOR RESIDENTIAL FIRE SERVICE (UL 327B). METERS SHALL BE BROUGHT TO THE DISTRICT OFFICE FOR REGISTRATION. METERS ARE NOT TO BE INSTALLED IN THE METER PITS.
- 4. METER BOX INSTALLATION: METER BOXES SHALL BE INSTALLED IMMEDIATELY ADJACENT TO THE PROPERTY LINE ON THE STREET SIDE. THERE SHALL BE NO POSSIBILITY OF ENCLOSURE BY PROPERTY OWNER'S FENCE. WITHIN EACH METER BOX AN IDENTIFICATION TAG SHALL INDICATE THE ADDRESS THE METER SERVICES.
- 5. SERVICE LINE PIPING: SERVICE LINE PIPING IS ALL PIPE WHICH IS INSTALLED BETWEEN THE MAIN WATER LINE AND THE METER BOX. THIS PIPING SHALL BE IRON PIPE SIZE (IPS) (200 PSI), MADE OF POLYETHYLENE MATERIAL IN ACCORDANCE WITH AWWA C-901.
- 6. VALVES: SHALL COMPLY WITH APPLICABLE AWWA STANDARDS AND BE NSF 61 CERTIFIED. VALVES SHALL BE AS MANUFACTURED BY MUELLER CO, OR SYGID APPROVED OR EQUAL

PREPARED

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