



NOTE: ALL MATERIALS MUST BE NSF CERTIFIED.
 ALL CONNECTING MATERIALS MUST BE SIMILAR, EXCEPT FOR METALS CONNECTING TO PLASTICS (I.E. - BRASS ON BRASS/STAINLESS ON STAINLESS ETC.)

NOTES:

1. FOR EXISTING STEEL AND ACP WATER MAINS USE BRONZE SERVICE SADDLE, DOUBLE STRAP MUELLER BR2B 0899 IP 077 OR 100, FORD 202B, O.A.E. FOR NEW C900 PVC WATER MAINS USE DOUBLE STRAP WITH BAND MUELLER BR2S, FORD 202BS, O.A.E.
2. CORPORATION STOP w/ IP THREADS, MUELLER H-10012N, O.A.E.
3. ANGLE METER STOP, JONES J-1966W, 3/4" OR 1" O.A.E. ANGLE METER STOP TO HAVE 1" METER NUT.
4. POLYETHYLENE PIPE I.P.S. SIZE 1" MIN. I.D.
5. METER BOX, CHRISTY B16 WITH SOLID CONCRETE LID. PROVIDE STEEL LID IN AREAS SUBJECT TO VEHICLE TRAFFIC.
6. MUELLER INSTA-TITE CONNECTION H-15426 (male) O.A.E. H-15456 (female).
7. IN UNPAVED AREA SET METER BOX 1" TO 1-1/2" ABOVE FINISHED GRADE.
8. IF SAMPLE STATION IS PROPOSED TO COINCIDE WITH WATER SERVICE CONNECTION LOCATION, INSTALL NEW SAMPLE STATION PER SMCSO STANDARD DETAIL W-7a.
9. O.A.E. = "OR APPROVED EQUAL".
10. WATER METER AND CUSTOMER SIDE SHUT OFF VALVE TO BE INSTALLED BY THE WATER PURVEYOR.
11. CORPORATION STOPS SHALL NOT BE SPACED CLOSER THAN 12" MEASURED ALONG THE CENTERLINE OF THE PIPE.
12. SERVICES LARGER THAN 1" MAY BE PVC SCHEDULE 80 PIPE.
13. 14-GAUGE INSULATED COPPER TRACER WIRE SHALL BE TAPED TO THE PIPE AND BROUGHT ABOVE GRADE THROUGH ANY METER OR VALVE BOXES.
14. COLOR CODED BLUE 3" WIDE POLYETHYLENE NON-DETECTABLE TAPE MARKED "CAUTION BURIED WATER LINE BELOW" SHALL BE BURIED IN THE TRENCH AND ABOVE THE PIPE AND TRACER WIRE.



**SAN MIGUEL COMMUNITY SERVICES DISTRICT
 STANDARD DRAWINGS
 WATERLINE
 WATER SERVICE CONNECTION**

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