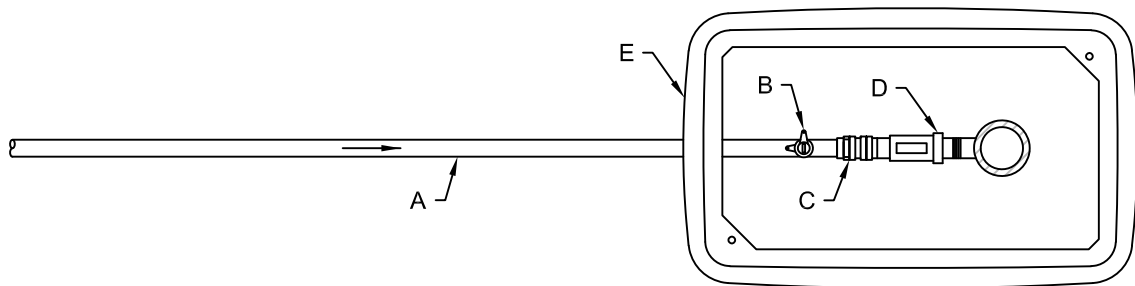


PROFILE VIEW



METER ASSEMBLY PLAN VIEW

SEE NOTE 7 FOR SPACING

MATERIALS

LABEL	ITEM	SIZE
A	TYPE K COPPER TUBING PER STANDARD PRODUCT LIST NO. WW-613	1"
B	APPROVED ANGLE METER STOP WITH PADLOCK WING. (COMPRESSION-TYPE FITTING) PER STANDARD PRODUCT LIST NO. WW-68	1" X 3/4"
C	BRASS NIPPLE - THREADED	3/4"
D	SAMPLING STATION PER STANDARD PRODUCT LIST NO. 68A	REQUIRED
E	USE SINGLE SERVICE METER BOX PER STANDARD PRODUCT LIST NO. WW-145A HYDE METER BOXES	REQUIRED
F	6" COMPACTED SAND	REQUIRED

The City of San Marcos
Engineering and Capital Improvements

DISINFECTION WATER SAMPLE PORT

RECORD COPY SIGNED BY 6/2/2017

Laurie Moyer, P.E. ADOPTED

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

STANDARD NO.

511S-SP-SM

NOTES:

1. TOP OF BOXES SHALL BE 1" ABOVE GROUND OR FLUSH WITH PAVEMENT SURFACE.
2. PIPING AND TUBING SHALL BE EMBEDDED AS REQUIRED IN DETAIL 510S-S&L-SM.
3. CUT-OFF VALVE AND CONNECTION TO YARD PIPING TO BE SUBMITTED FOR APPROVAL.
4. SCH 40 PVC MALE ADAPTORS ARE NOT PERMITTED.
5. REPAIR TRENCH PER DETAIL 510S-S&L-SM.
6. THE SAMPLING STATION WILL BE CENTERED IN THE METER BOX.
7. TAP TO CITY WATER LINE WILL USE CITY DETAIL 520S-WMT-SM WITH 1" TAP TO MAIN.
8. TYPICAL CONNECTION IS OFF FIRE HYDRANT LEAD.
9. IF METER NOT IDENTIFIED FOR INSTALLATION BRASS PLUGS REQUIRED AT WATER METER COUPLING CONNECTIONS.

REFERENCES

DETAIL 510S-S&L-SM
DETAIL 520S-WMT-SM

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LAURIE MOYER, P.E.	ADOPTED		511S-SP-SM 2 OF 2