EXISTING OR PROPOSED SIDEWALK WILL NOT OVERLAP DISINFECTION WATER SAMPLE PORT BOX

3' MIN

CONNECTION TO APPROVED MAIN TAP SEE DETAIL (520S-WMT-SM) 1" TAP

PROFILE VIEW

METER ASSEMBLY PLAN VIEW
SEE NOTE 7 FOR SPACING

MATERIALS

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

The City of San Marcos
Engineering and Capital Improvements

RECORD COPY SIGNED BY 6/2/2017
LAURIE MOYER, P.E. ADOPTED

DISINFECTION WATER SAMPLE PORT

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

STANDARD NO. 511S-SP-SM

1 OF 2
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