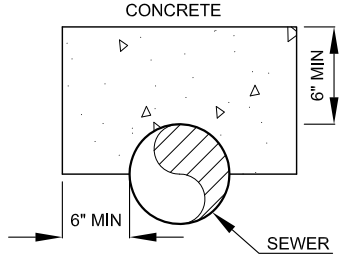
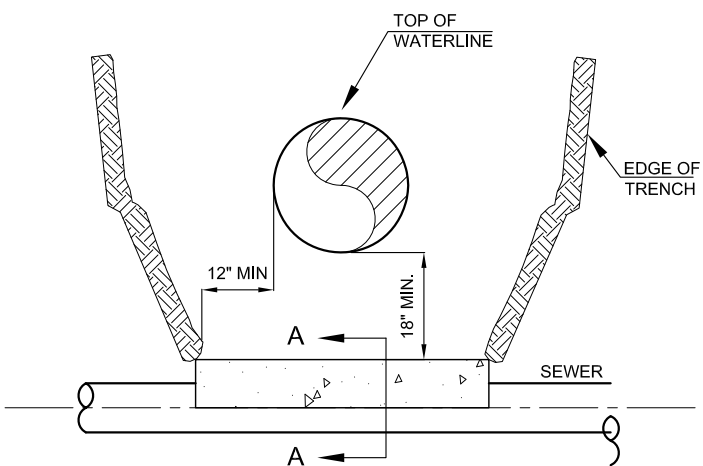


**NOTES:**

1. REPLACE EXISTING SEWER WITH C-909 PVC PIPE.
2. ANY SUBDRAIN UNDER THE SEWER SHALL BE REPLACED SUCH THAT NO FLOW SHALL ENTER THE WATER LINE TRENCH.
3. ALL EXISTING SEWER DAMAGED DURING INSTALLATION MUST BE REPLACED WITH APPROVED PVC PIPE.

**WATER CROSSING UNDER SEWER**



**SECTION A-A**

**WATER CROSSING OVER SEWER  
LESS THAN 18" SEPERATION**

**NOTES:**

1. WHERE IT IS NOT POSSIBLE TO MAINTAIN MINIMUM CLEARANCE, THE FOLLOWING PROTECTION SHALL BE GIVEN TO THE WATER MAIN:
  - a. THE SANITARY SEWER LINE SHALL CONSIST OF ONE PIPE (MINIMUM 20 FEET LONG) CENTERED ON THE WATER MAIN. JOINTS ON EACH SIDE OF 18 FOOT PIPE MUST HAVE STRONG BACK CALDER COUPLINGS, OR EQUIVALENT OR
  - b. THE NORMAL SEWER PIPE MATERIAL SHALL HAVE A REINFORCED CONCRETE ENCASEMENT WHICH SHALL BE AT LEAST SIX (6") THICK AND EXTENDED TEN (10) FEET TO EITHER SIDE OF THE WATER MAIN.

REV. DATE:	02/2013	<b>SANITARY SEWER CROSSING</b>	DWG. NO. <b>S5</b>
SCALE:	N.T.S.		
<b>NTM</b>		NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT	
14806 WEST 52ND AVENUE GOLDEN, COLORADO 80403-1228			