



SECTION A-A

**NOTES:**

1. NATIVE SOIL USED FOR CLAY PLUG SHALL BE CLASS CL, ML, CH, OR SC OR SHALL HAVE A VERIFIED IMPERVIOUSNESS OF 0.001 SM/SEC. AS PER ASTM D5084.
2. THE USE OF SOIL CEMENT (270# CEMENT/CU.YD.) OR BENTONITE SLURRY IS ACCEPTABLE IN LIEU OF SUITABLE NATIVE SOIL.
3. ALL MATERIAL TO BE APPROVED BY INSPECTOR PRIOR TO PLACING.
4. CLAY PLUG EXTENDS 1 FEET BELOW BEDDING UNLESS ROCK IS ENCOUNTERED.
5. CLAY PLUG TO BE MINIMUM OF 10 FEET THICK.
6. CLAY PLUG TO BE INSTALLED ON EACH REACH OF SEWER GREATER THAN 100 FEET IN LENGTH, 25 FEET UPSTREAM FROM THE DOWNSTREAM MANHOLE.

DETAIL NO.:  BSWSD: 22-03	<b>BIG SKY WSD 363                  STANDARD DRAWING</b>	SCALE:  NONE	<b>TRENCH PLUG EXCAVATION                  DETAIL</b>	DATE: FEBRUARY 2010
				LAST REVISION: OCTOBER 2002
				CROSS REFERENCE WITH: MPW-6-NO. 02222-1