



A-A

POTENTIAL SETTLEMENT BASED ON 1.5 % CRITERIA (INCHES)  
 (0.7)  
 (3.4) POTENTIAL SETTLEMENT BASED ON 6% CRITERIA (INCHES)

▽ DESIGN WATER TABLE  
 ▽ WATER TABLE (24 HR)  
 MH SOIL CLASSIFICATION  
 13 BLOW COUNT  
 ▨ POTENTIALLY LIQUEFIABLE SOIL (SEE NOTE 1)  
 -WS WEATHERED SHALE

NOTE:  
 1. LIQUEFACTION BASED ON TOP OF GROUND ACCELERATION OF 0.4g AND SEED - IDRISI (1971) CORRELATION FOR SANDS.  
 2. POTENTIAL SETTLEMENT WAS NOT CALCULATED BECAUSE THE BORING WAS AUGERED DOWN BELOW THE ELEVATION OF THE PIPE.

Added by Amendment 50

WATTS BAR NUCLEAR PLANT  
 FINAL SAFETY  
 ANALYSIS REPORT

ERCW PIPELINE  
 SECTION A-A SHEET 1 OF 4  
 FIGURE 2.5-571