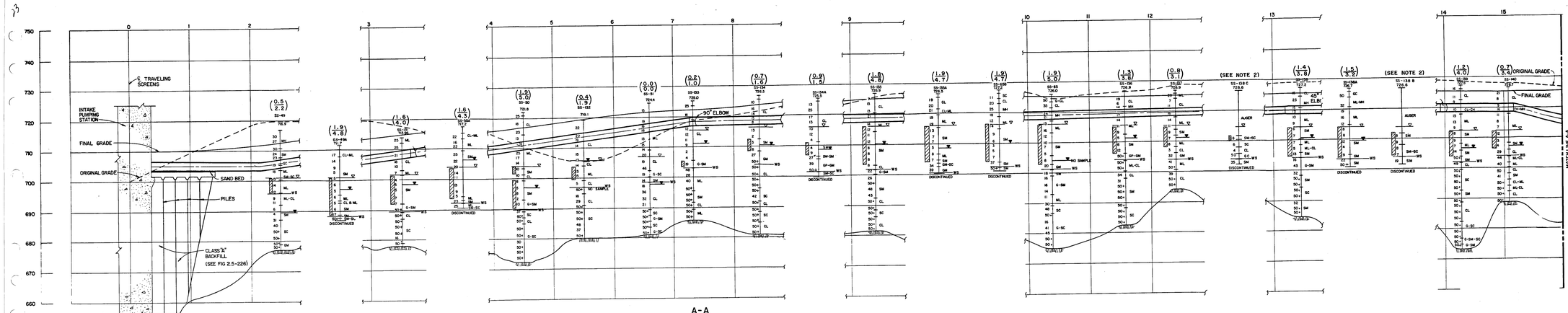

(0.7)/3.4 POTENTIAL SETTLEMENT BASED ON 1.5 & CRITERIA (INCHES)

▽ DESIGN WATER TABLE

▼ WATER TABLE (24 HR)

MH SOIL CLASSIFICATION

15 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 - IDRISS (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