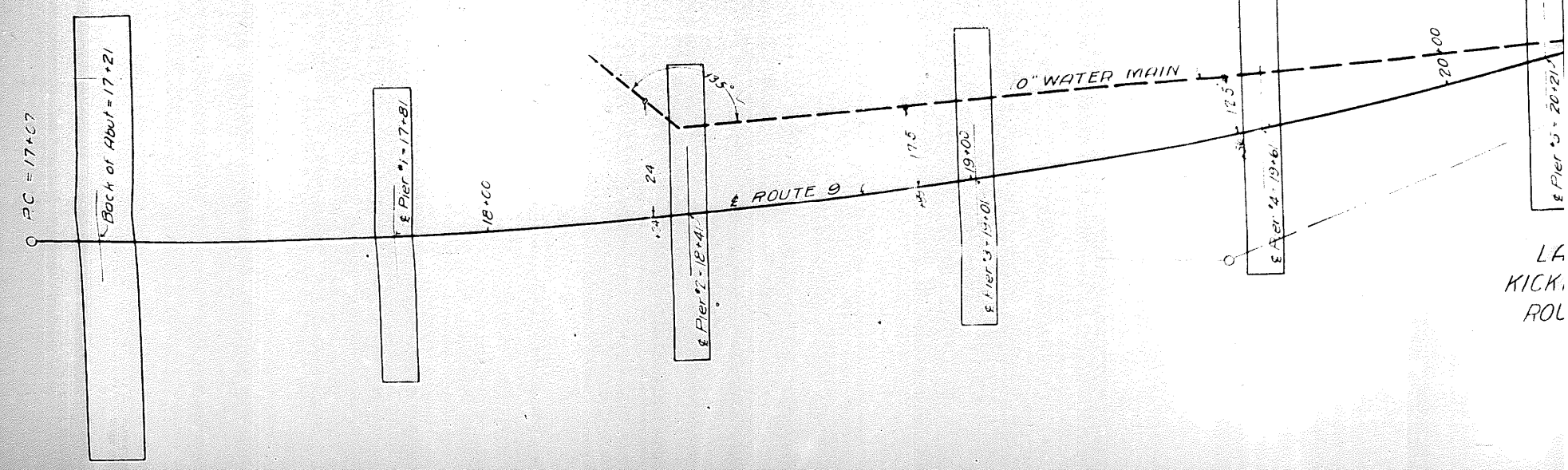
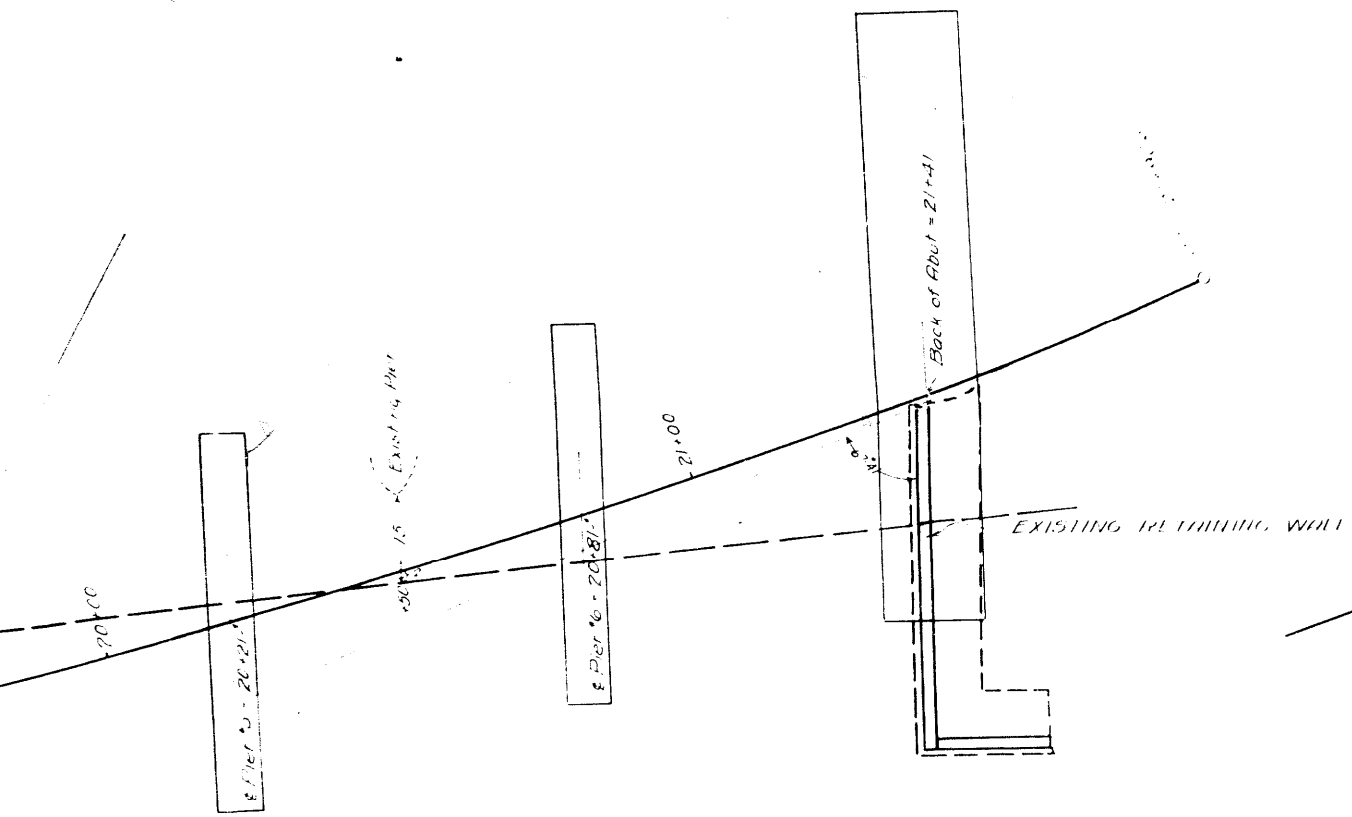


A PILING  
 Av Penetration below cut off 10'  
 Av Soil Press = 2500 psf  
 Av Pile Press = 30,000 psf

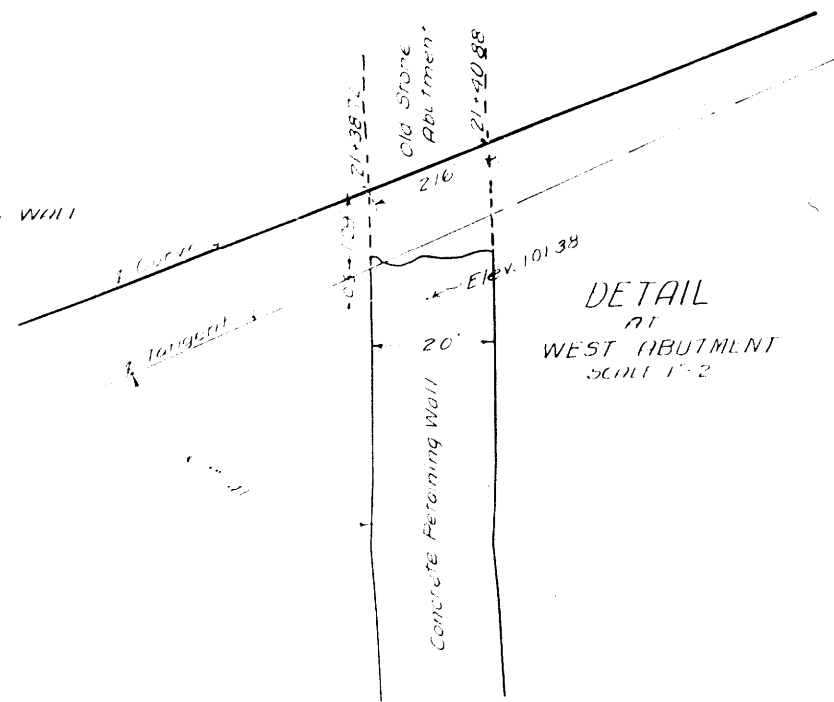
ELEVATION

EXISTING RETAINING WALL  
 BUILT BY C & N W R.R.  
 SCALE - 1" = 6'





LAYOUT SKETCH  
 KICKAPOO CR. BRIDGE  
 ROUTE 9 SECTION 48 B  
 SCALE 1"=20'



DETAIL  
 OF  
 WEST ABUTMENT  
 SCALE 1"=2'