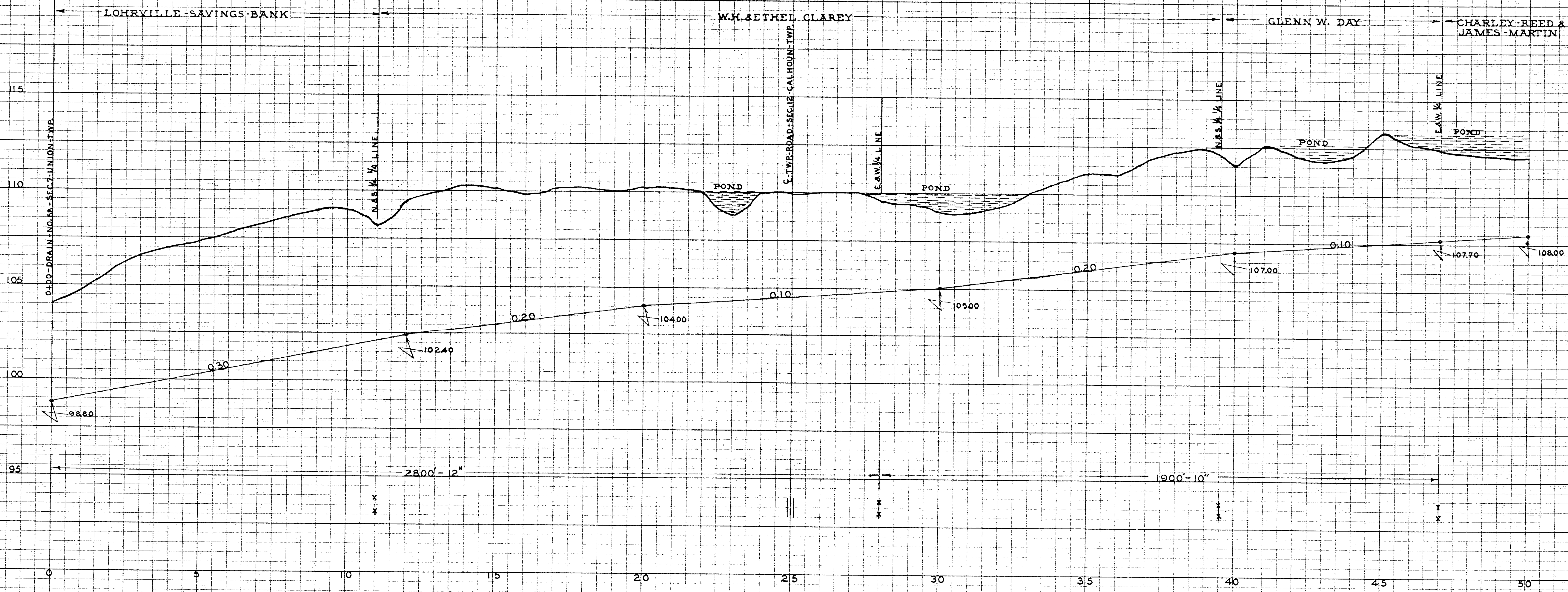


DRAINAGE DISTRICT  
 NO. 116  
 CALHOUN COUNTY  
 CALHOUN TWP.  
 T. 86-N. R. 33-W.  
 SEC. 12  
 UNION TWP.  
 T. 86-N. R. 32-W.  
 SEC. 7

REDRAWN W.C. OTTO ENGR. CO.  
 SAC CITY, IOWA  
 FEBRUARY, 1954  
 A.O. ANDERSON ENGINEER  
 MAY, 1909

500'  
 2.5" SCALE 2.5"  
 500'



BRANCH 'X' RUNS S. LONG E. SIDE  
 TWP. LINE LENGTH 200' AV. DEPTH 3.5'  
 TILE 6"

THE ENGINEER IN CHARGE MAY ALTER THE LOCATION OR GRADES OF DRAIN,  
 OR BOTH PROVIDING THE SAME GENERAL COURSE BE FOLLOWED & THE DEPTHS  
 BELOW PONDS AS SHOWN ON THIS PROFILE BE MAINTAINED.