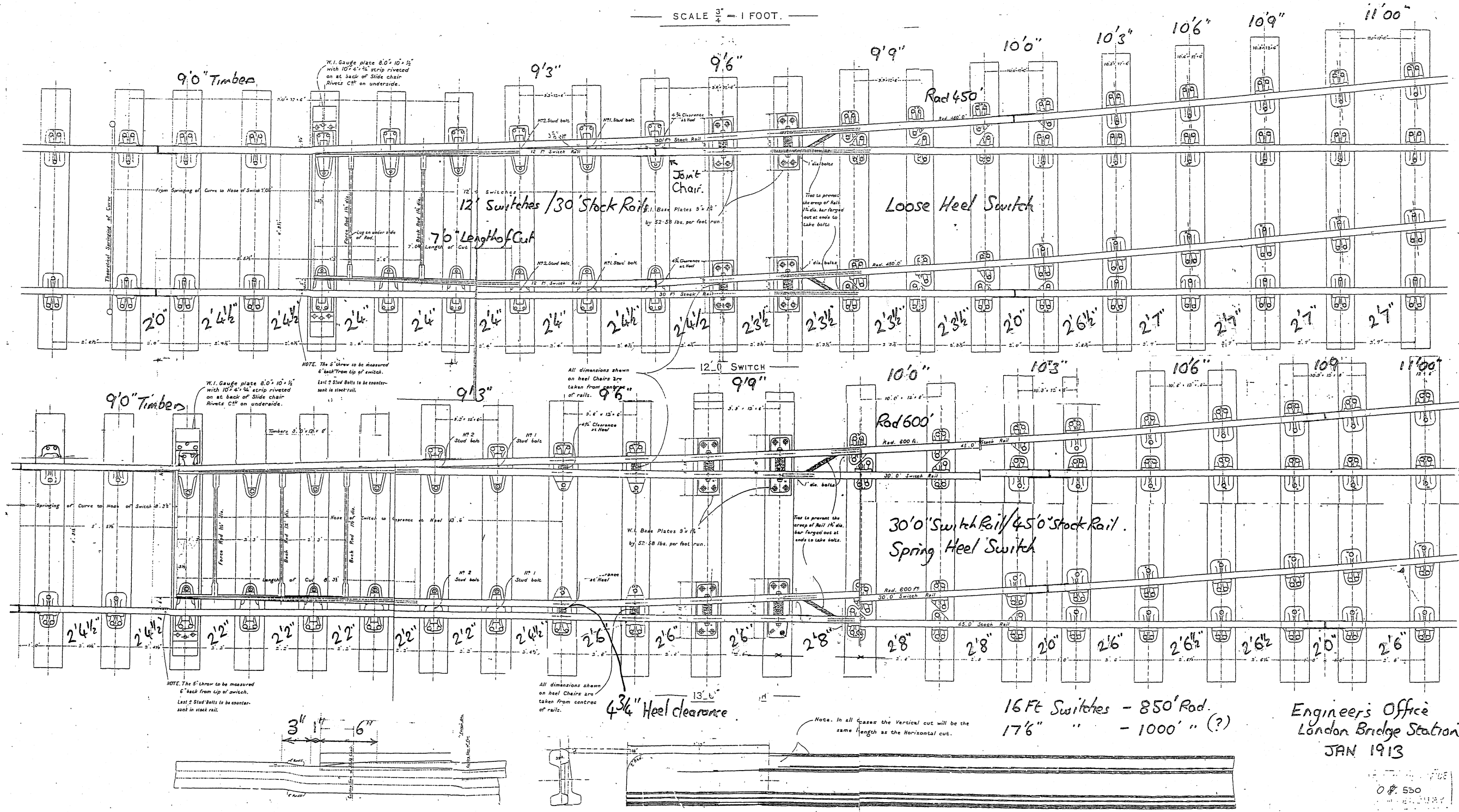


DETAILS OF SWITCHES.

95 LBS BULL HEAD RAIL.

SCALE 3/4" = 1 FOOT.



The leads quoted are from Summersons tables (4 3/4" Heel). We do not know the final SEC R leads but they had to be similar.

gives a lead to a No 7 King of 59'6" AB

These switches were to be used with radius from 600ft to a 6 5/2' 335' R  
 5 45' 11" 235' R  
 4 39' 1 1/2" 150' R  
 6 1/2 56' 1/2 400' R

gives a lead to a No 8 King of 67'9" AB

These switches were to be used with R from 600ft to 850ft.  
 To a 8 1/2 61 1/2 680 R  
 9 74' 6" 763 R  
 9 1/2 77' 11" 850 R

There were also 16', 17 1/2", 21 1/2" x 24" switches to the same finishes I have found examples of all four.

Please credit Hugh Koper with finding this drawing AB.  
 Note the timber lengths go up in 3" increments. SR practice was 6"

Engineers Office  
 London Bridge Station  
 JAN 1913

0 P. 530  
 ENGINEERS OFFICE,  
 LONDON BRIDGE STATION,  
 S. E. LONDON  
 JAN. 1913