Standard Crossings &c.

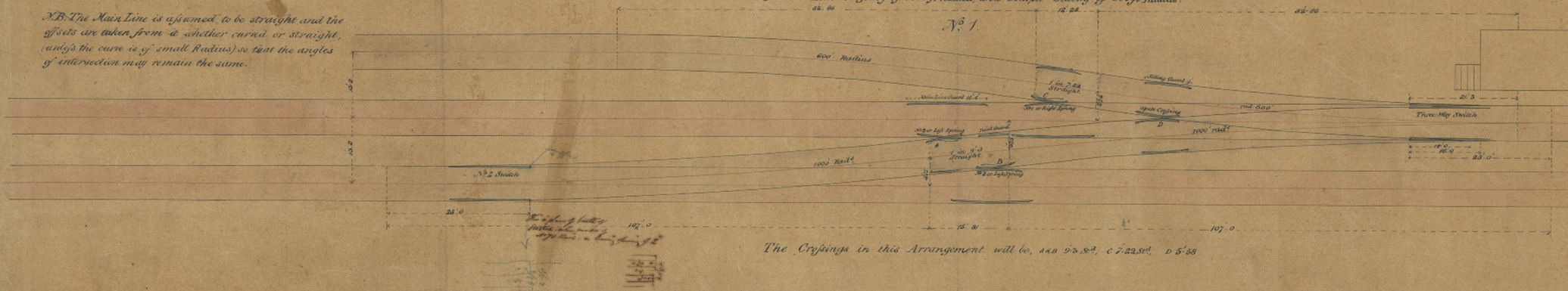
Scale, 10 Feet to an Inch.

For 1000 ft Crossing & Siding, the Angle of Intersection will be 1 in 9·3
- 800 - - - - - - - - - - - - 1 in 8·32
- 600 - - - - - - - - - - - - 1 in 7·22
For many of the more obtuse Angles (as at D in Arrangement Nº 1, C C in Arrangt Nº 2) the Angle of Intersection will be 1 in 5·58

N.B. The Main Line is assumed to be straight and the offsets are taken from it whether curved or straight, (unless the curve is of small Radius) so that the angles of intersection may remain the same.

A Main Line Crossing of 1000 ft Radius, and Simple Siding of 600 ft Radius.

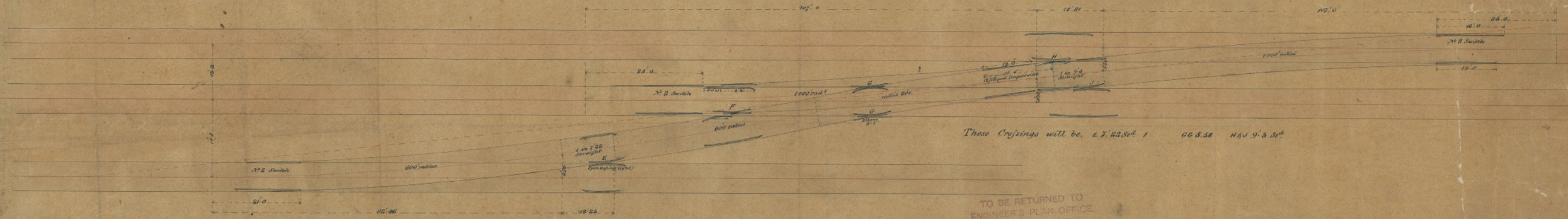
Nº 1.



The Crossings in this Arrangement will be, A & B 9·3 Sts, C 7·22 Sts, D 5·58

Siding of 600' Radius produced from Main Line Crossing of 1000' Radius.

Nº 2.

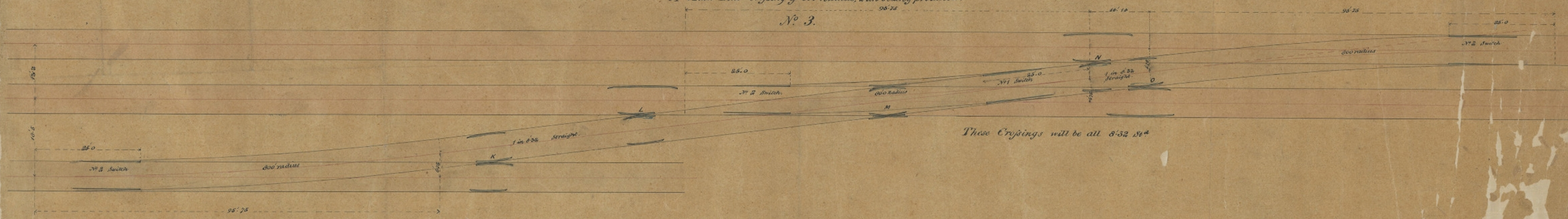


These Crossings will be, E 7·22 Sts F G C 5·58 H & J 9·3 Sts

TO BE RETURNED TO ENGINEER'S PLAN OFFICE G.W.R. PADDINGTON.

A Main Line Crossing of 800 Radius, with siding produced.

Nº 3.



These Crossings will be all 8·32 Sts