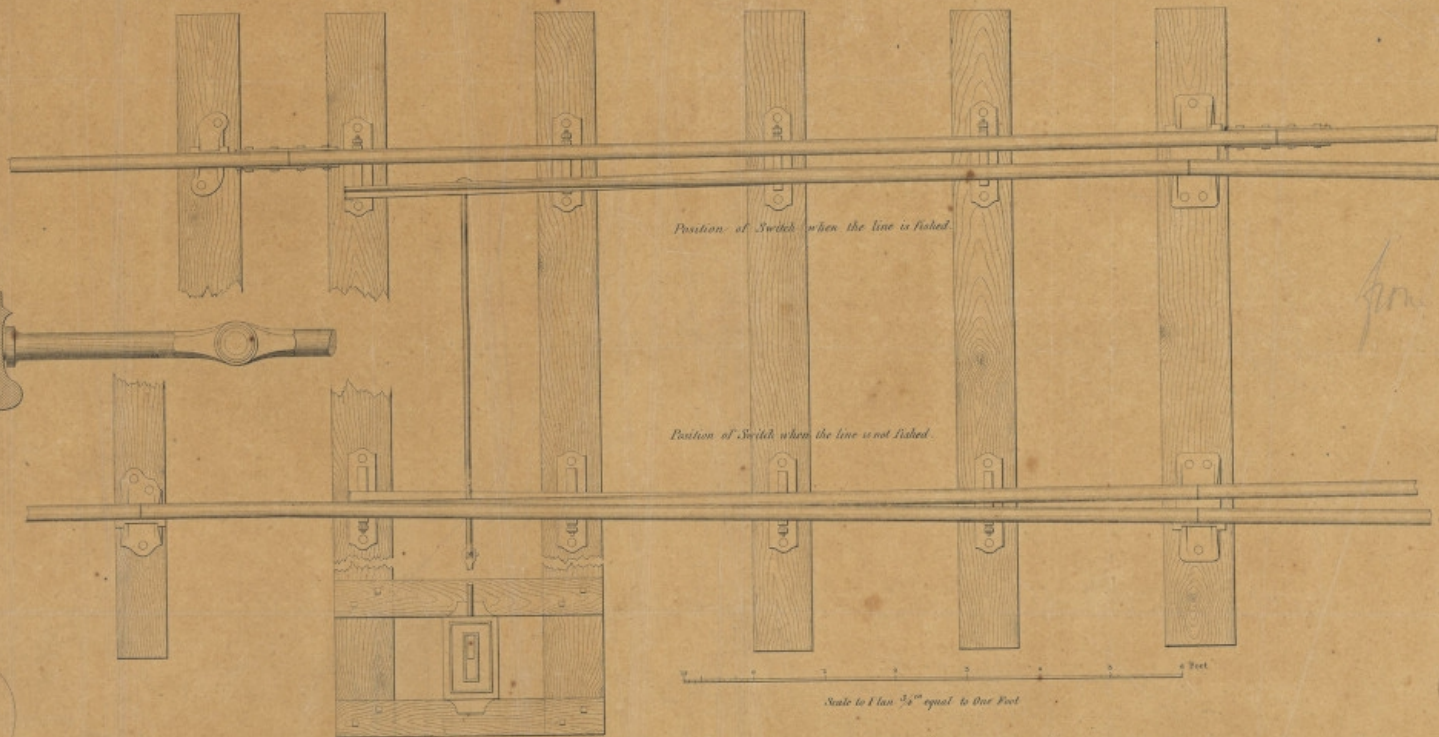
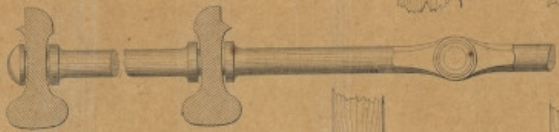


WILDS RAILWAY SWITCH.



THE GREAT EASTERN RAILWAY COMPANY
 No 58742

from Lloyd's Patent

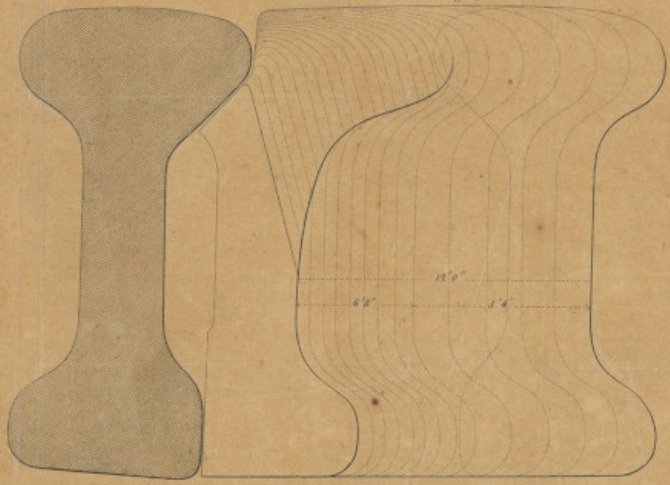


Size of holes in Stock rail.

Size of holes in tongues

SECTION THROUGH STOCK RAIL WITH TONGUE RAIL HOME

The Dotted Lines show the Contours of imaginary Section.



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

- This Set consists of, when the line is not fished.
- N^o 2 15^l Stock rails
 - N^o 2 12^l Tongues
 - N^o 2 Steel chairs with bolts
 - N^o 3 Slide chairs with bolts
 - 1 1/2^l Connecting rod
 - 1 1/2^l Lever rod
 - Lever, box & weights complete
- If the line be fished the stock rail should be 14^l long and punched for the fish bolts.

- If a fish joint be preferred for the joint of the Switch, The Set will consist of
- N^o 2 15^l Stock rails
 - N^o 2 12^l Tongues
 - N^o 2 Double chairs to fit immediately behind the joints of the switch and stock rail which will in this case be opposite each other
 - N^o 10 Slide chairs
 - 1 1/2^l Connecting rod
 - 1 1/2^l Lever rod
 - Lever, box and weights complete

In this Switch, all rubbing and inequality in the bearing surfaces of the fixed Rails are avoided by the ends of the Tongues being bound under such motion, instead of being notched into them, the Tongues being consequently at their points and for some distance beyond them lower than the fixed Rails, so that when they are worked, merely a lateral action against the Wheels without bearing any of the weight of the passing Trains.

THE GREAT EASTERN RAILWAY COMPANY
 No 28145