

Operation of Foxtan Level Crossing

Foxtan Level Crossing is controlled from Foxtan Crossing Box which overlooks the crossing.



An interior view of the box



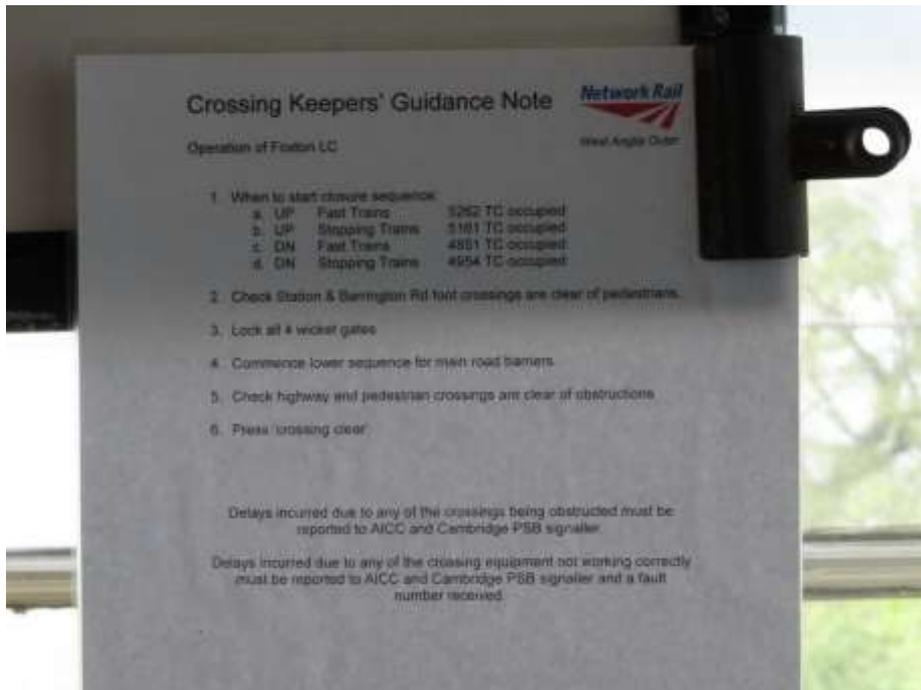
The Crossing Box is alerted by a beep from the train describer when a train is approaching the area



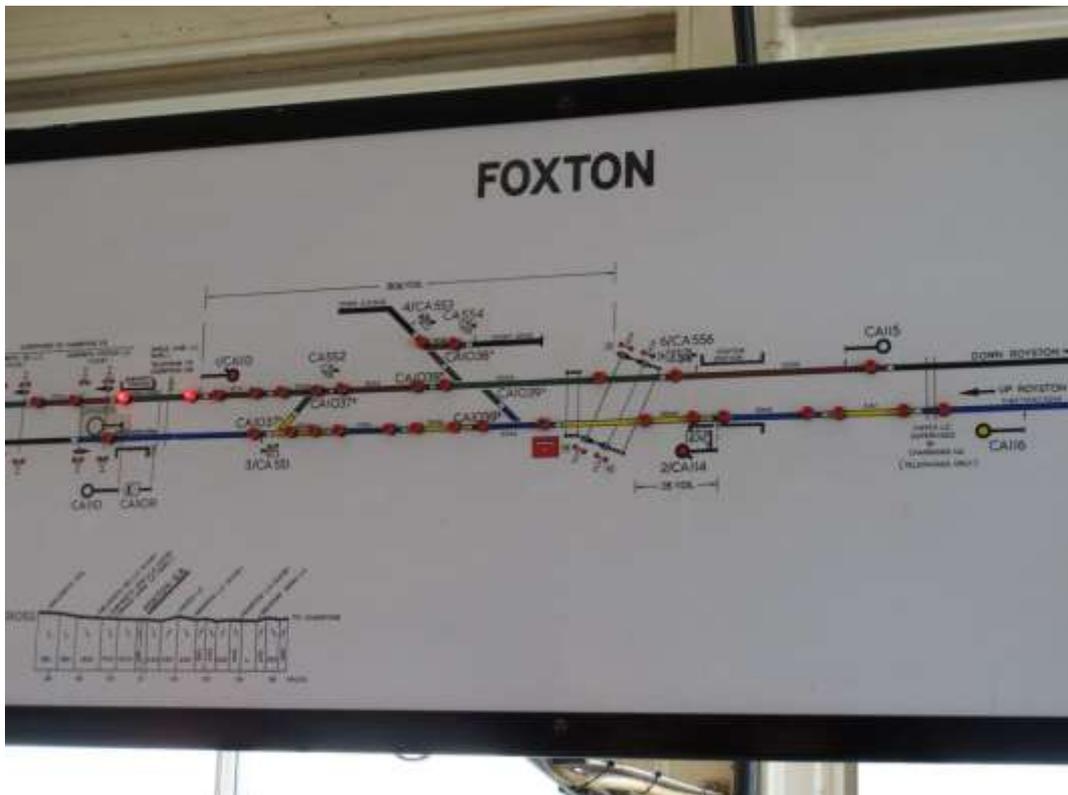
There is a list of trains passing through the area so the crossing keeper can see whether the train stops at Foxton.



The point at which the gates are locked and barriers are lowered is different for fast and stopping services, as described on this notice.



The Crossing Keeper monitors the position of the train on the large diagram to identify the point at which the barriers should be lowered. Note that the signals protecting the crossing are Red at this point so until the crossing is closed the train will be stopped before reaching the crossing.



The Crossing Keeper now walks over to the control panel, checks to see if there is anyone on the foot crossings and if they are clear starts the crossing closing procedure as follows.

Once the crossing has been observed to be clear the Wicket Gates are locked and the barrier closing sequence is started using the buttons on the control panel indicated below.

The Crossing Keeper observes the crossing while the barriers are closing and can press a button to stop the barriers in an emergency, and also if a pedestrian is seen for any reason between the gates any of the 4 wicket gates can be independently opened to let them out.



Once the barriers have closed, the Crossing Keeper makes a thorough final check that the crossing is clear and then uses the switches at the top of the control panel to clear the relevant signal or signals to Green. In an emergency the signals can be set back to Red by either the Crossing Keeper at Foxton or the Signal Box at Cambridge.



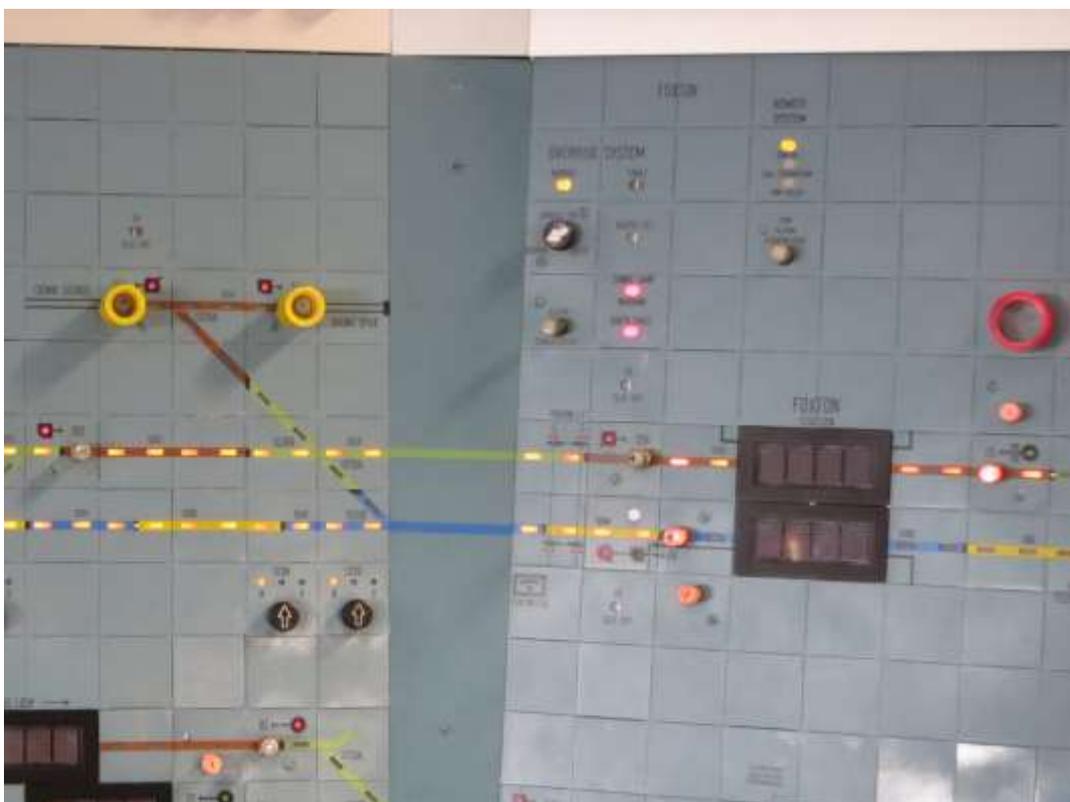
The crossing is kept locked until the train has passed, and only then can the Crossing Keeper raise the barriers.



Cambridge Signal Box has overall control of the railway through Foxton but the signals protecting the crossing cannot be cleared to Green unless both Cambridge and Foxton authorise this.



The section of the panel at Cambridge covering Foxton is shown below.



Meldreth, Shepreth and Foxton Rail User Group visit to Foxton Crossing Box on 11th May 2012



Visit to Cambridge Signal Box on 16th May 2012

