



# New Layout for Twickenham Show

Saturday, January 22

FIVE working layouts in OO, TT and OOO gauges, plus a considerable number of static models, will be shown at the Twickenham & District Model Railway Club Annual Exhibition at All Hallows Hall, Whitton Road, Twickenham, Middlesex, on Saturday, January 22. The area in which the hall is situated is well served by London Transport bus services and is only 200 yds from Twickenham Southern Region Station to which there are fast and frequent services from Waterloo, Clapham Junction, Staines, Windsor, Chertsey and Weybridge. Car parking facilities are also available. The show will be open from 11am to 8pm; admission charges will be 1s for adults and 6d for children.

## OO layout

The centrepiece of the exhibition will be the Club's new OO layout. The main baseboards for this layout cover an area 20ft by 9ft and from one corner a 15ft branch line curves away to a rural terminus. The baseboards are constructed on the accepted 2in by 1in timber framing and covered with Tretex, a fibreboard which will take spikes, but also hold screws. In all there are 13 separate boards each of 5ft by 2ft, but in order to simplify erection and dismantling work, five pairs of these are semi-permanently coupled to give five units 10ft by 2ft, and three boards 5ft by 2ft. The layout is being constructed with Formoway Universal track and Marcline pointwork. The crossover on the curve and the double junction are, however, being hand-built by members of the club. Construction of this layout only commenced six months ago and, consequently, the entire layout will not be complete before the show. As can be seen from the plan of the layout, however, it is hoped to have the branch line and the junction station completed and operating. Additionally, visitors will be able to see members working on the other parts of the layout including the laying of the hand-built double junction and the construction of scenery.

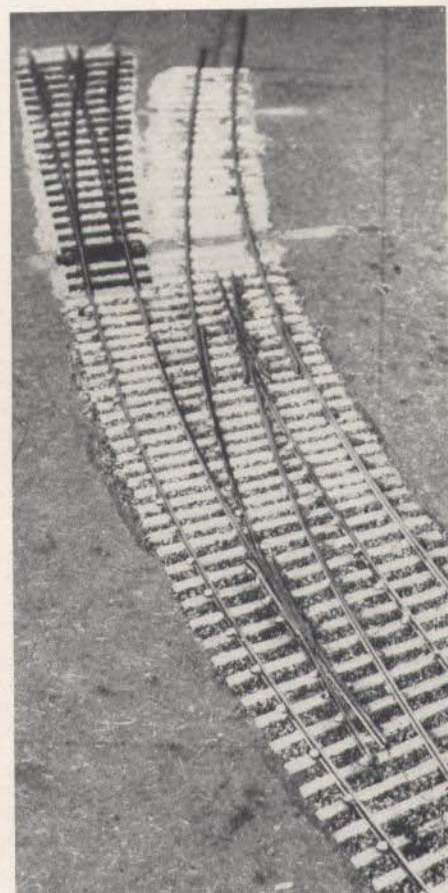
## TT layout

The Club's TT layout will also be on show once more, but this year regular visitors to the

Club exhibitions will notice a difference—the main station area of the layout has been built up, and its original rural surroundings have given way to the shops, factories and houses of an expanding town. Also, for the first time, the high level country terminus will be on show and not hidden from view behind backscenes.

## Other layouts

Club members will be providing two of the remaining layouts, one in OO and the other in TT. The OO layout will cover a 10ft by 9ft area and comprises a double track main line arranged for continuous running. Ultimately this layout will cover an area 15ft by 9ft and will also incorporate a branch line and a terminal station. The points and crossings for these future extensions have already been built, and can be seen in position on the section on show. The TT layout is of the long, narrow type and will be approximately 40ft long, but is at no point more than 4ft wide. Notwithstanding this, however, continuous running is possible, since there are reversing loops at both ends. One of these loops is completely hidden from public view and incorporates three loop lines for train storage. This loop adjoins a through terminal station which also has full goods facilities and an engine yard complete with turntable. A further station, also with goods and engine facilities, is incorporated in the reversing loop at the opposite end of the layout, this loop being fully visible. Electrically, the layout is divided into signalling sections, and entry into each section is controlled by a colour-light signal. Current reaches each section and its appropriate signal via relays; sections are cleared by depressing a push button on the control panel, and are restored to the danger position by the passage of a train. Consequently, no train is able to pass a signal on this layout if it is standing at danger. Readers may be interested to know that this particular exhibit is, in fact, only a part of a much longer layout owned and constructed jointly by three Club members. The full layout extends to well over 100ft and as a result has come to be known within the Club as "The Monster". Unfortunately, the size of All



▲ At the head of the page, two club members are busily engaged laying track on the new TDMRC OO layout, while above is one of the hand-built crossovers on the curve under construction.