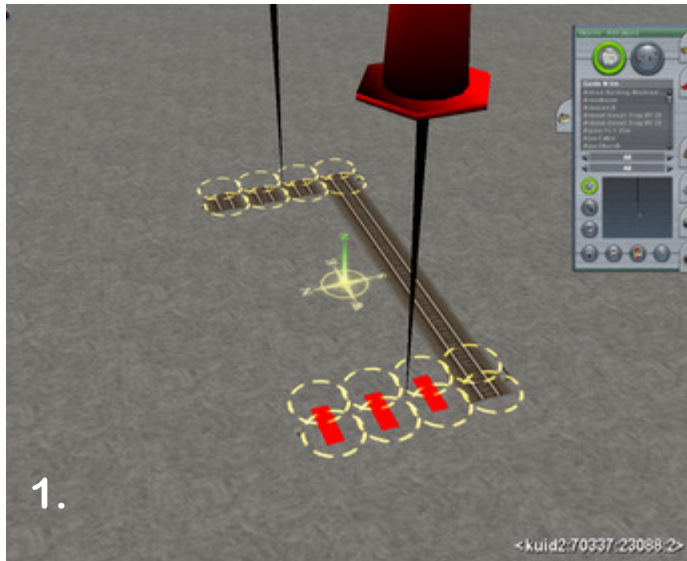


## Yard Tutorial using *mutton's* Template Switch & *Natvander's* Turnout Template



This tutorial applies to both versions of the templates.

1. Start by laying your yard tracks first. Determine the number of tracks required for your yard and lay them out first, extending them past the intended ladder track at either or both ends.

(Pictured here is martinvk's 'Guide 4t5m' track guide for laying and extending attached track.)

1.

2. We will be using mutton's 'Template switch 1:9'

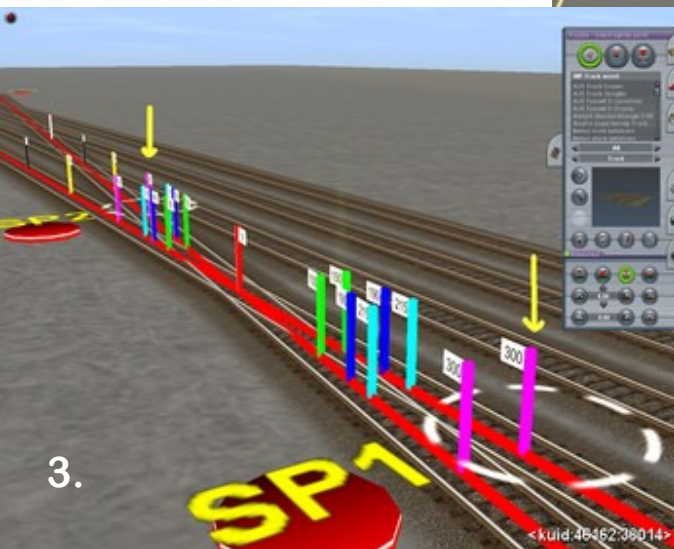
Align template with first track as shown.

Lay the ladder track along the diagonal arm of the template, extending track past both side of the yard track.

For clarity the ends of the track will be labeled **Spline point 0** and **SP00** at the far end.



2.



3.

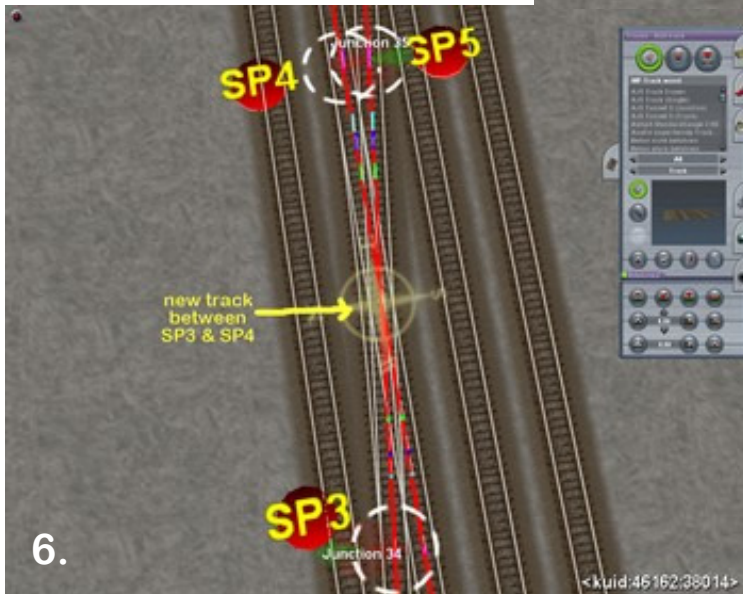
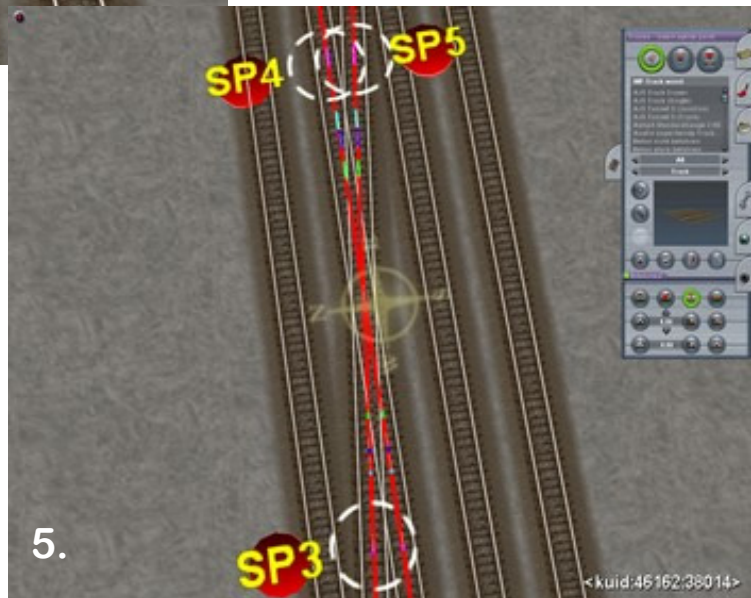
3. Choose a point (300 in this tutorial) and use it throughout the session.

Place a Spline point **SP1** and another (**SP2**) at the 300 marker on the diagonal arm



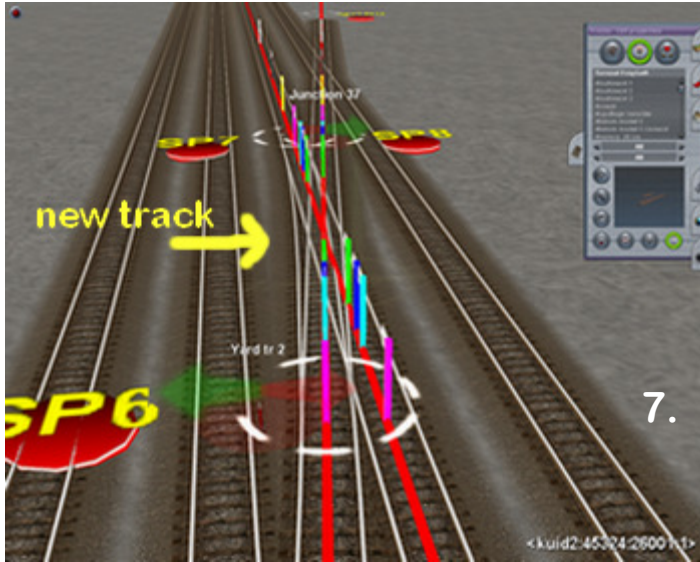
4. Lay track between the two new spline points, SP1 & SP2. (You can delete the resulting switch now or later.)

5. Move the template to the second yard track and position the centre cross of the template between the rail crossing. Add rail spline points at the three '300' markers on the template, SP3, 4, 5



6. Lay track between spline between SP3 and SP4. This is the first yard switch.





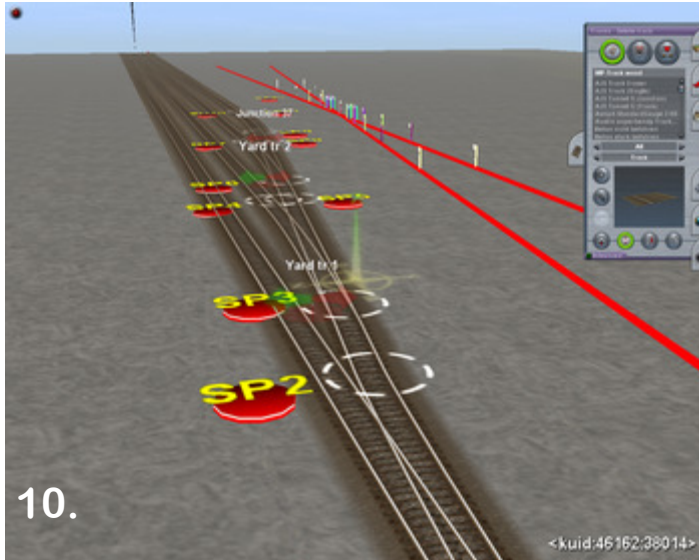
7. Move the template to the next yard track and position the centre cross of the template between the rail crossing.  
 Add rail spline points at the three '300' markers on the template.SP6, 7, and 8  
 Lay track between spline points 6 & # SP7  
 This is the second yard switch.

8. Move the template to the next yard track and position the centre cross of the template between the rail crossing.  
 Add rail spline points at the three '300' markers on the template.SP 9, 10 and 11  
 Lay track between spline points 9 and SP 10  
 This is the third yard switch.



9. Delete track between SP 00 and SP 11.  
 Move the track at SP11 and join to SP 10 to complete the ladder track.





10. We can now move or delete the template and start to delete the extra lengths of track below the ladder track and the track between SP 2 and SP 0.

11. Straighten track between spline points 2, 3, 5, 8, 9 on the ladder track.

12. Delete any switches that may have been placed at spline points and edit, change the junction switches to your preference.



You can also make siding and single and double slip switches with these templates.