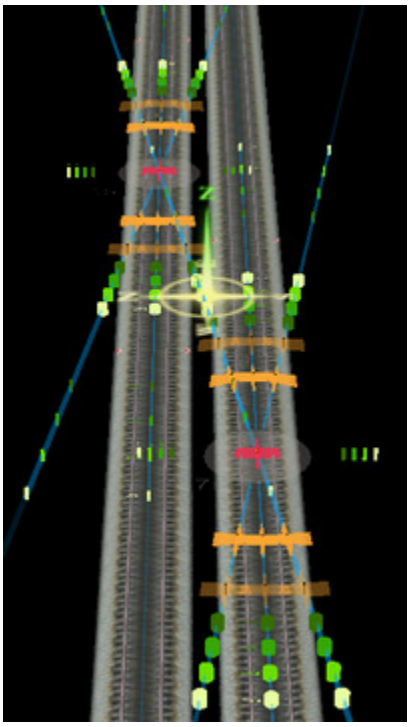
WS switch templates

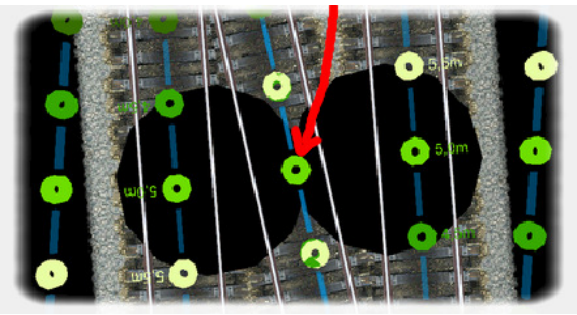
A translation of the original German tutorial by ChWerwick **243555:**

Template	Ratio	Radius	Speed (km/h)
ws 1zu7	1:7	140	<40
ws 1zu06.6	1:6.6	150	<40
	1:6.6	190	40
ws 1zu07.5	1:7.5	150	<40
	1:7.5	190	40
ws 1zu09	1:9	190	40
	1:9	300	50
	1:9	500	60
ws 1zu12	1:12	500	60
ws 1au14	1:14	300	60
	1:14	500	50
	1:14	760	80
ws 1zu18.5	1:18.5	760	80
	1:18.5	1200	100
ws 1zu26.5	1:26.5	2500	130

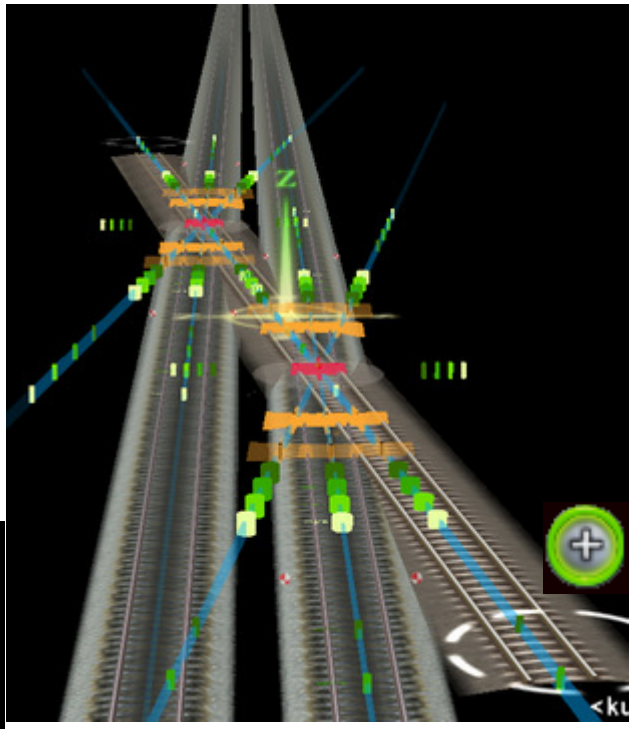
- Set up two tracks with 5 m spacing and place template ws 1zu7 on one track and another template on the second track.

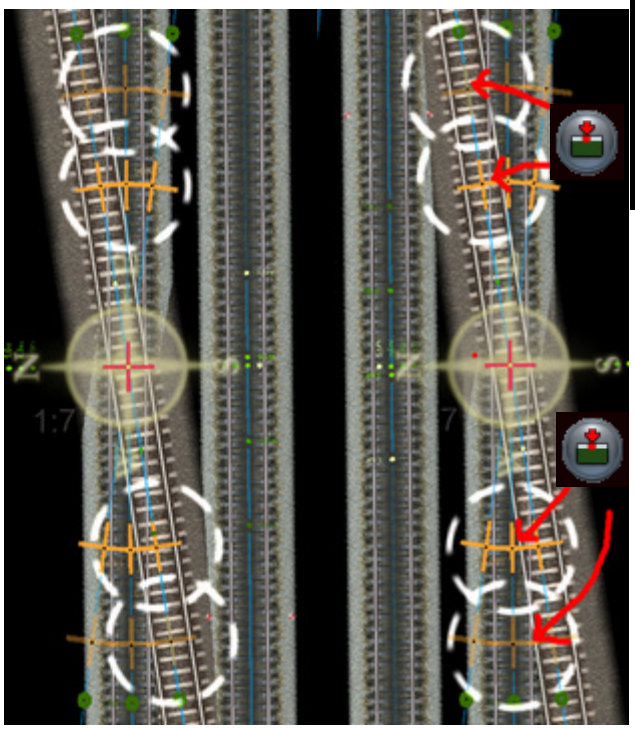


- Move one template to line up the green rings labeled with the 5m mark, keeping both templates centered on the track.



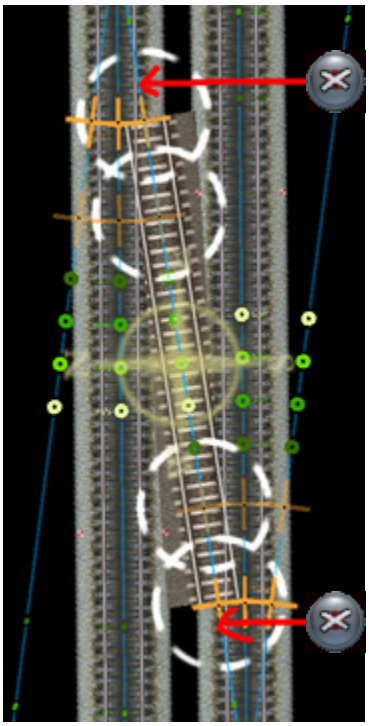
- Lay a length of track along the diagonal arm of the two templates, this is the start of the crossover track.



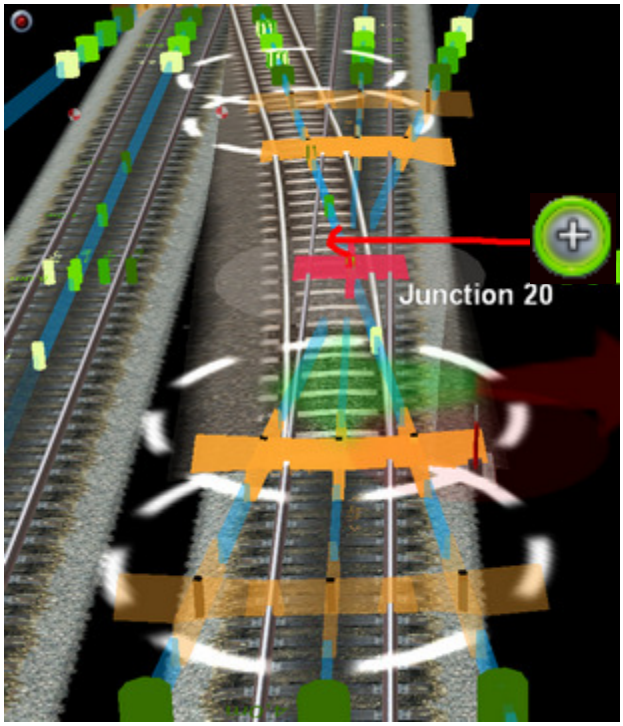


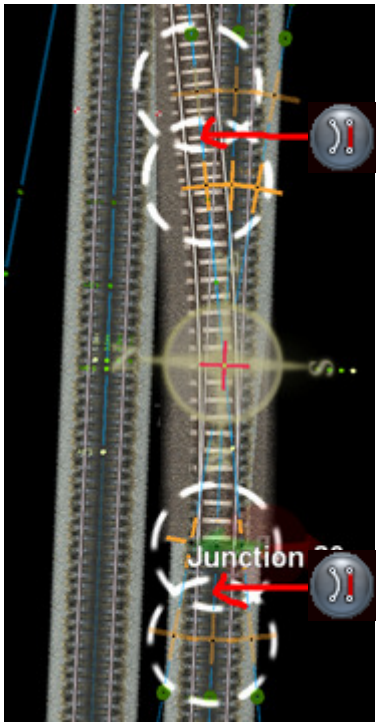
- Insert track spline points at the indicated spots at both templates

- Delete the extra diagonal track sections outside the mainline track. You are left with a short track section (with two sets of spline points) inside the mainline track.

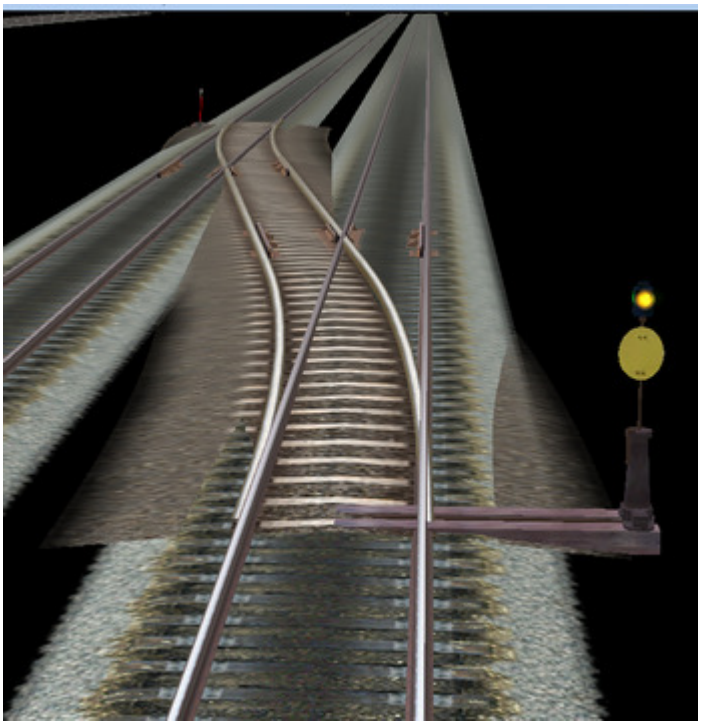


- Lay track from the solid color cross on the mainline to the solid color cross (end point) on the cross track to complete the switch.
- Repeat at the opposite template crosses.





- Straighten track between the short spline points at both templates.
- This completes the switch crossing.



- Edit or change the switch machine to your preference

Mar. '07 by Dave in Brampton (aradlaw)