

LONG, PLAIN AND SIMPLE

If you want to run long trains while keeping the track configuration relatively simple and straightforward, this is a nice layout to use. As drawn, the layout is approximately 5'-7" wide by 17'-8" long. An overall table size of at least 6'-0" X 18'-0" is recommended.

What is well illustrated with this plan is the use of the stubby 94mm straight section at the apex of each curve on the outside track and the change from the R730 curve to the R670 curve after the straight piece. It is this combination of straight and curves that separates the two lines enough to allow for the back-to-back arrangement of the two HP867L turnouts to create the crossover. Note the use of the Insulated Unijoiners at the joint of the turnouts.

If you wish to operate the HP867 turnouts electrically from a central command location, you can convert the turnouts with the simple installation of the #2-503/504 DC Turnout Machine (see package instructions). Plug the turnout machine wire to #24-840 Turnout Control Switch and attach the switches to power pack.

An interesting deviation of this plan would be to make a symmetrical configuration of tracks 4-5-6 (counting from inside out) as tracks 1-2-3, creating two passing siding tracks for each of the mainlines.

ITEM LIST		
Item#:	Description (as keyed in plan):	Qty:
#2-105	60mm Straight Track (S60)	6 pcs
#2-111	94mm Straight Track (S94)	4 pcs
#2-140	123mm Straight Track (S123)	4 pcs
#2-150	246mm Straight Track (S246)	20 pcs
#2-151	246mm Feeder Track (S246F)	2 pcs
#2-170	109mm Bumper Track (S109B)	3 pcs
#2-180	369mm Straight Track (S369)	44 pcs
#2-193	149mm Straight Track (S149)	13 pcs
#2-230	R670-22.5 Curved Track (R670-22.5)	24 pcs
#2-240	R730-22.5 Curved Track (R730-22.5)	8 pcs
#2-290	R867-10 Curved Track (R867-10)	3 pcs
#2-862	#6 Left Manual Turnout (HP867L)	6 pcs
#2-863	#6 Right Manual Turnout (HP867R)	3 pcs
#22-014	KATO Power Pack	2 ea
#24-816	Insulated Unijoiner	4 pair
If you want to operate turnouts electrically:		
#2-503	DC Turnout Machine Left	6 pcs
#2-504	DC Turnout Machine Right	3 pcs
#24-840	Turnout Control Switch	9 pcs
#24-842	DC Converter	1 pc
<small>(required if NOT using #22-014 KATO Power Pack)</small>		

