



# Reevy Road West (4mm:1ft)

A quality layout from Bradford Model Railway Club



**Background** The layout was acquired by the club in 2015 in very basic form and comprising only the front section, no fiddle yard and very basic scenery. A new fiddle yard has had to be constructed to permit continuous running. The layout is normally run in the “Corporate blue diesel era but the occasional steam special can be seen.

**Scenery and Track** This is polystyrene blocks covered with lightweight polyfiller painted a dark brown and given several coatings of Woodlands scenic flock. The numerous trees are from the Model Tree Shop. The scenic section track is Peco code 75 with code 100 elsewhere. The original ballast has been very painstakingly removed and relayed using Woodlands Scenic fine grey laid in the time-honoured way of carefully spreading and fixing using a fine dropper of diluted PVA with a dash of washing up liquid.



[www.bradfordmrc.org.uk](http://www.bradfordmrc.org.uk)



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**Buildings and Backscene** Buildings in the town are laser cut wood painted and detailed. The industrial buildings have been scratch built using the time honoured method of cardboard and plasticard. The backscene is a painted on sky colour which is enhanced using a printed townscape montage cut from various Townscene sheets.

**Electrics and Control.** After many years of the traditional analogue control this is the clubs first venture into a full DCC layout. This has entailed a complete re-cabing of the layout with a DCC bus divided into 4 districts for added reliability. The system chosen uses NCE power pro 5amp controllers with 5 amp booster. NCE was selected as many members were already familiar with NEC power cabs which are compatible with the Pro system.

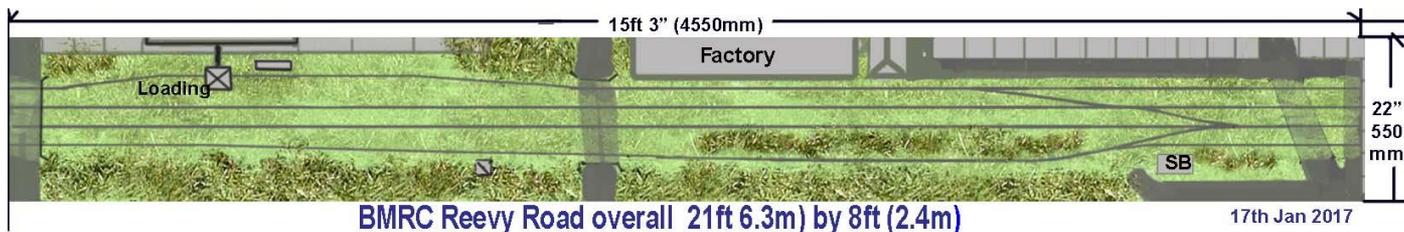


Peco point motors are controlled using dcc concepts ltd hardware. Complex route setting of multiple points is possible by incorporating macros in the NCE controllers.

Signals are mainly from Absolute aspects Ltd with one from CR signals Ltd. The signals are automated using IR sensors between the rails from Block Signalling Ltd and are reset using a simple timer. Street lamps illuminate the town.

**Stock** Where possible prototypical to the period trains are run. All the locomotives and stock are from Bachmann, Hornby and Dapol, The majority are DCC sound fitted with detailed buffer beams and lightly weathered often with extra detail. Tail lamps and pipes may also be seen on the last wagons/coaches.

**Conclusion.** Reevy Road has not been without difficulties, and has been a huge learning curve for all concerned but I think you will agree it's been worth the effort.



**Hire this layout for your show.** Requires expenses for a Transit type van and possibly 1 car plus fuel, insurance, lunch and vast quantities of tea for 3 to 4 operators and are approximately £200-£350, depending on distance and transport hire charges. Additionally, for instances of over approx. 60 miles or 1hr travelling Bed and Breakfast accommodation with English breakfast will be required. Insurance value £12000 including stock.

Size 21ft (6300mm) by 8ft (2400mm) with central well. Power required is 2 sockets consumption 600W (mainly lighting)