

Poynters Lane

N Gauge layout

Shoeburyness Model Railway Club

Storyboard:

Set in a small town, a small country terminus station and goods yard are at the left of a road bridge. Passenger trains appear through the bridge and pull into the terminus station platform where their carriages are uncoupled from the locomotive. The train will then move down the track past the points, triggering them to change. Once changed the locomotive manoeuvres back past the station on the bypass track. It halts whilst a second set of points change again, allowing the locomotive to move gently into the station and connect the rear of the carriages. When ready the locomotive and carriages move back on the return journey and through the railway bridge. A similar manoeuvre will occur when goods trains arrive and manoeuvre into the goods yard.

Layout History:

Often old layouts no longer required by enthusiasts for one reason or another are donated to the Club. This original was donated in a very basic layout with just the track laid down. Some of the club's n-gauge members decided to use the layout to demonstrate an automated DCC working example using inexpensive control devices. The challenges they need to overcome are to detect locomotive movement, change points and uncouple wagons and carriages all automatically using JMRI software. We have chosen the name 'Poynters Lane' and although fictional, it is actually the name of a country lane in Shoeburyness.

Layout Name: ***Poynters Lane***

Owned By: ***SMRC***

Gauge: ***9mm***

Scale: ***1:148 or 2mm/ft***

Area Modelled: ***Fictional***

Size of Layout: ***6ft x 2ft deep***

Operating Area: ***approx. 8ft x 6ft.***

Operating Access: ***Requires an access to rear.***

Number of Operators: ***3***

Insurance Value: ***£1500***

Cost of Transport: ***1 Car @ 20p/mile each.***

Lunches Required: ***yes please, but we can arrange our own.***

Power Requirements: ***1x 13 Amp 3 pin plug PAT Testing Cert available***

Description of Layout: ***Freelance N Gauge DCC layout with automated computer control.***

Other equipment: ***We would prefer to have made available a stock table and chairs - The layout stands on our own Trestles - all negotiable***



Front view of basic layout. The far end will be the fiddle yard.



Back shelf for laptop. The gap will allow cables to pass through.



This end is where the goods yard, station and village will sit.