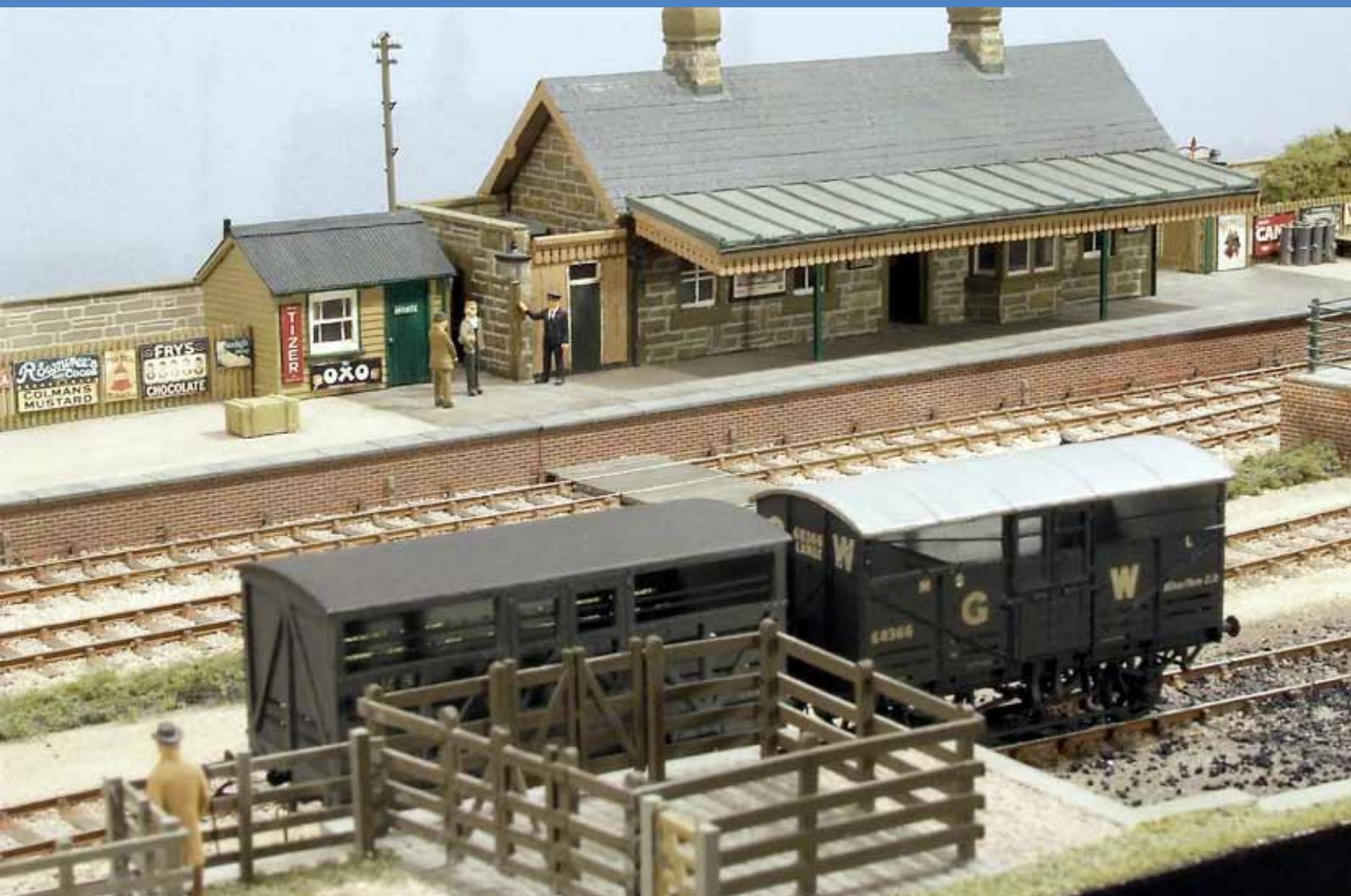


# SCALEFOUR SOUTHWEST

A part of RAILWELLS



**Exhibition Guide 2022**



# SCALEFOUR SOUTHWEST 2022

## A part of RAILWELLS

The Town Hall, Market Place, Wells, Somerset BA5 2RB

**Saturday 13th August - 10.30 to 17.30**

**Sunday 14th August - 10.00 to 16.30**

**Adult - £8.00**  
**Wheelchair users/children 14-17 - £4.00**  
**Accompanied children under 14 - Free**

See [www.railwells.com](http://www.railwells.com)  
[www.scalefour.org](http://www.scalefour.org)

**Scalefour Society members can use their Saturday tickets on Sunday also, but must show their membership card and have their ticket endorsed on Saturday.**

Cover: Flintcombe Station, East Dorset Gang of Four

This year is the 43rd year the Wells Railway Fraternity's model railway exhibition has been held.

It is three years since there was a model railway exhibition in Wells Town Hall, so this year's *Railwells* show has been expected with anticipation for some time. It has been put together with care, to be an exhibition of Railway Modelling of a high standard to encourage us all to model to our best standards, at our maximum potential.

*Scalefour Southwest* has been an integral part of *Railwells* for a long time. This year it is joined by Special Sections for The EM gauge Society and The 2mm Association.

This year's event has turned out to be very special. Out of the 14 layouts attending there will be 2 layouts of stations on the Isle of Wight. *Ventnor West* in 0 gauge showing as it would have been just before D-Day, and *Ventnor* in P4 built in an old quarry, the coaches running on this layout are exact replicas that would have run on this Island line.

Also attending will be Iain Rice assisting Mick Simpson showing how to build an incline in 2mm called *Pit Hill*. Finally the East Dorset Gang of Four is bringing their layout of *Flintcombe* in P4, a fictitious branch of the Somerset & Dorset set in Dorset. The Gang will include Dickie Paget who is 101 years young.

If you follow the stand numbers round the show you will not miss any of this year's special delights. There are 14 layouts, 13 traders plus demonstrations and displays.

### Refreshments by Daniels Cafe

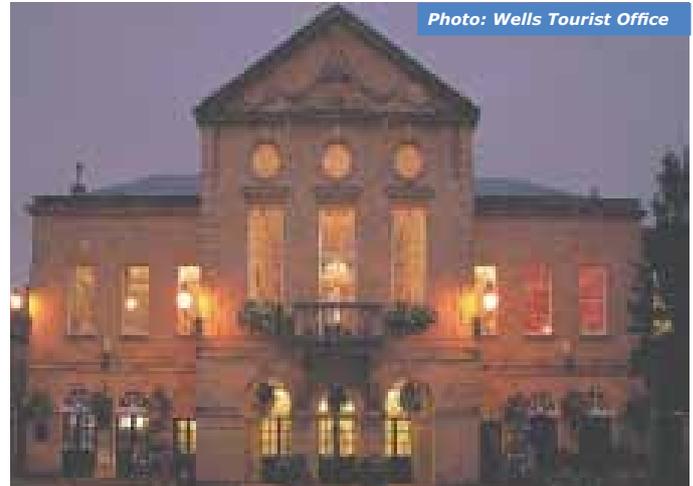
Available all day, refreshments in the exhibition will be provided by Daniels Cafe & Sandwich Bar from Wells.

### Travel and parking

Parking in Wells on a Saturday can be a problem, so if you visit on this day then take the bus or find a parking space and walk, as nothing is very far. Sunday is a quieter day both in the city and the exhibition. However, this year there will again be specific parking for those attending the exhibition, at £4. Just follow the prominent *Railwells/Palace Field* parking signs.

### About Wells

Wells, England's smallest city, was granted a Royal Charter by King John in 1201, awarding it the status of a free borough. Wells takes its name from the springs that rise in the gardens of the Bishop's Palace; this water flows through the conduit in



the Market Place and on down either side of the High Street.

Nestling at the foot of the Mendip Hills, the city is a conservation miracle, its historic core preserved almost intact from the Middle Ages. The magnificent Cathedral of St Andrew and its green are jewels in a crown of ancient streets, glorious buildings and characterful shops. There is a good range of places to eat in the city from fish and chips to top class hotels.

### Wishing to stay over the weekend?

The Wells Tourist Information Centre can be reached on 01749 671770 or [www.wellssomerset.com](http://www.wellssomerset.com).

This Guide was correct when going to press, some months in advance of the show. For the latest information please visit [www.railwells.com](http://www.railwells.com) or [www.scalefour.org/scalefoursouthwest](http://www.scalefour.org/scalefoursouthwest).

Organiser: Chris Challis [scalefoursouthwest@scalefour.org](mailto:scalefoursouthwest@scalefour.org)



### LOCATION PLAN

TOWN HALL, MARKET PLACE, WELLS, SOMERSET BA5 2RB

## P4 Layouts

### Flintcombe

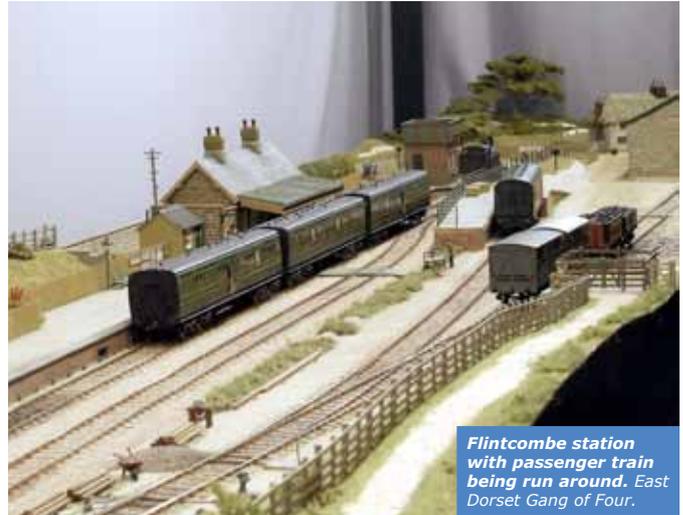
#### East Dorset Gang of Four

The layout represents the end of a fictional spur running to the south west from the Somerset & Dorset Joint Railway (S&DJR) at Sturminster Newton.

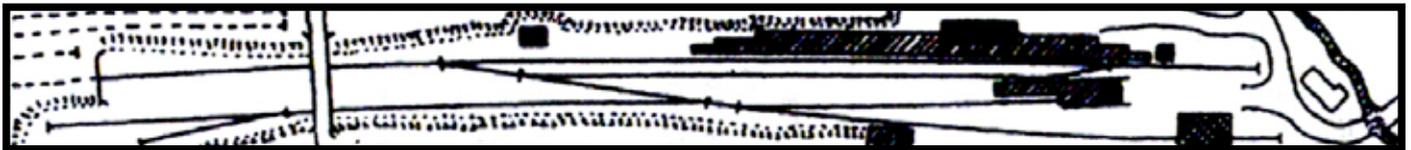
Thomas Hardy's novel "Tess of the D'Urbervilles" provided the name and location, but the layout portrays the picture as it might have been in the late 1930s when the S&DJR was being run jointly by the London Midland and Scottish Railway and the Southern Railway.

The scenic aspects attempt to represent the chalk terrain of the supposed location and the main railway buildings have been based on a variety of S&DJR examples.

Trackwork is a mixture of scratch-built (ply sleepers and rivets and C&L cosmetic chairs) and C&L flexible lengths. The signals have been constructed largely from MSE components. Control of trains leaving the fiddleyard lies with the operators behind the scenic section of the layout, whilst trains moving to the fiddleyard are controlled by the fiddleyard operator.



Flintcombe station with passenger train being run around. East Dorset Gang of Four.



### Ventnor, Isle of Wight

#### Andy & Mathew Gannon

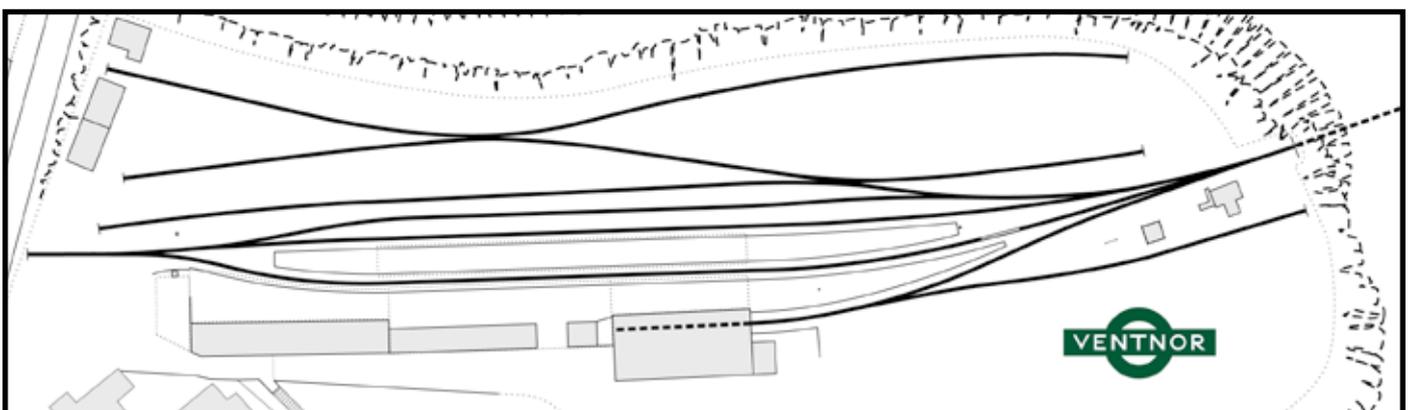
This layout is under the final stages of construction. We hope that the completed layout will convey an impression of the scene at Ventnor station on a summer weekday six years before closure.

It is Friday 3rd June 1960, sunny and hot with a heat haze. We were both there on this day. Dad records in his diary: 'Real scorcher today'. The railway is running to full capacity including movements of goods and parcels. Ventnor station is busy with a frequent train service with large numbers of holiday makers arriving and departing.

Most of the buildings, structures and rolling stock have been scratch built but commercial products have been used or adapted wherever necessary. The locos are kit built. We chose to build to finescale standards primarily with the aim of achieving a realistic appearance of details such as track and wheels. Attaining this objective together with the production of accurately detailed buildings and a large selection of prototypical rolling stock has so far presented the greatest challenge!



W29 Alverstone standing at the water crane. Mathew Gannon.



# Wantage

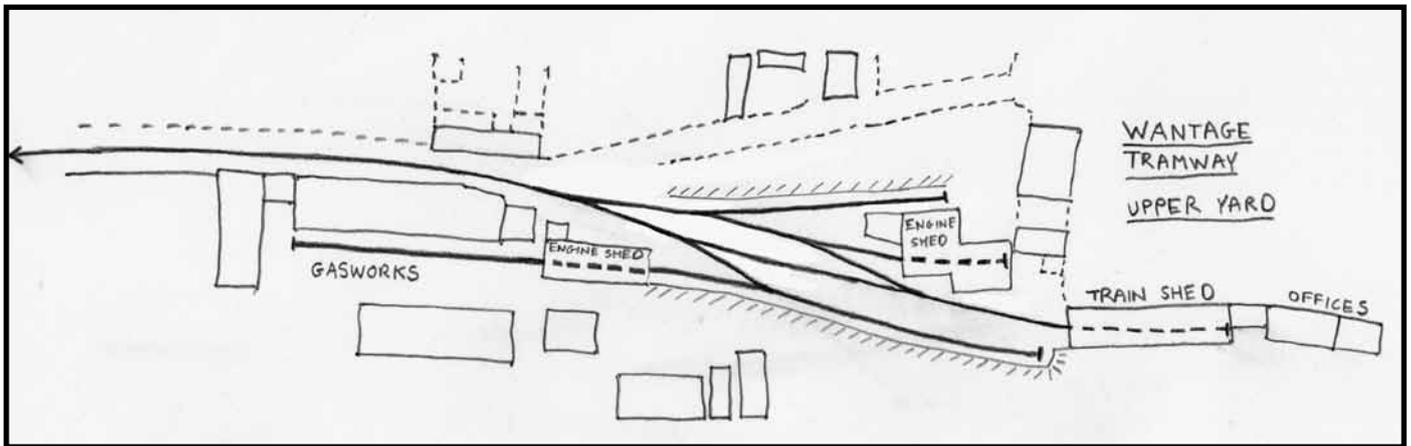
**Robin Gay**

The layout is a P4 model of the Wantage Tramway in the early 1920s. At this time, there was a passenger service between the GWR's Wantage Road Station and the Wantage Town terminus. The Wantage Tramway Company also held the freight contract with the GWR to deliver and pick up goods throughout the town and local area. This resulted in at least three return goods trains along the tramway each day. On market days extra passenger trains and even a cattle train were often run. To increase running variety at exhibition, every day on the Wantage Tramway layout is on a market day schedule.

Although I first started work on this layout several years ago, there have been so many buildings to research, measure, photograph and make, many of which were knocked down fifty to seventy years ago. It has therefore taken a long, long time for the layout to reach the stage that it is currently at, and it is still far from finished. I hope that you enjoy it, and please do ask questions.



Overall view of Wantage.  
Robin Gay.



# Yard No 2

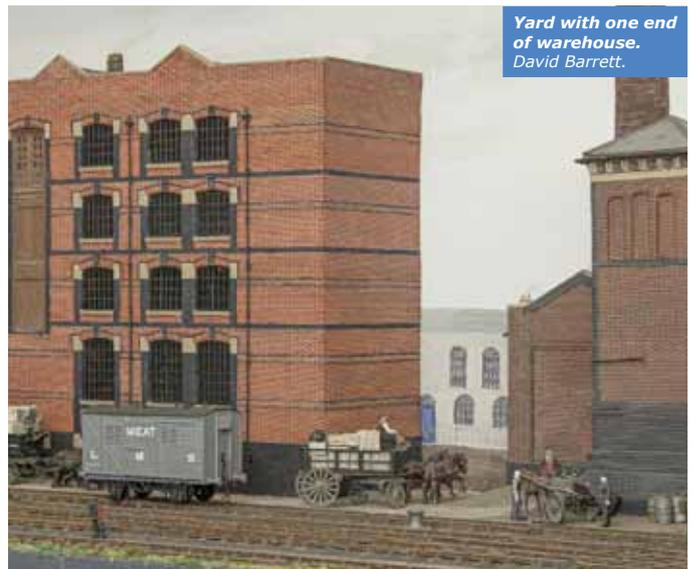
**David Barrett**

A London area goods warehouse with coal yard.

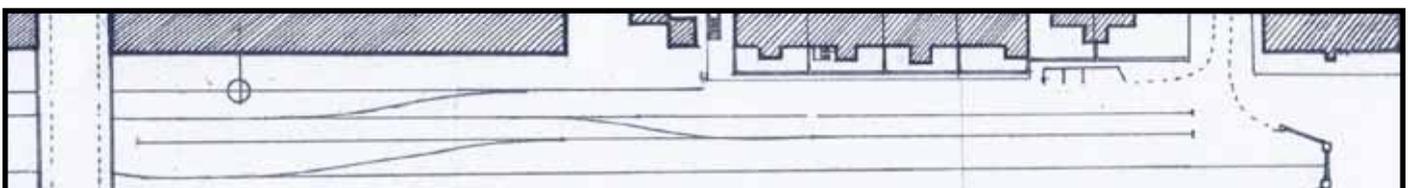
The layout is based in the general London area with a LNWR warehouse and small coal yard located off a minor route operated by another company. This was a common practice not only in London but elsewhere, presumably by agreement. As a result, the operation could be by a number of different companies. I have assumed that the other company concerned would deliver freight to the sidings from adjacent transfer sidings using their engines. To achieve flexibility, I have tried not to place too many features that would fix the location and at present it could be Great Western or Midland featured.

I have also tried to make the timescale as flexible as I can which will allow stock from different eras to be included. This could then feature GWR or LNER stock, possibly as far as early BR.

The warehouse was based upon one in Heaton Moor in Stockport but reduced to a more manageable size. The domestic buildings are based upon examples in London and Weston-super-Mare.



Yard with one end of warehouse.  
David Barrett.



# The Scalefour Society Stand



Steve Carter will be on hand to talk about any membership matters and welcome new and old members to the Scalefour Society.



Jeremy Suter will be present at the show on the Scalefour Society stores so that you can stock up on all those essential items.

## Demonstrations

### Modelling the Diesel Era

*Terry Bendall*

Terry has been involved with several diesel era layouts, such as the much-published Elcot Road. By virtue of this, he is ideally placed to demonstrate the skills necessary for modelling this popular era, from RTR locomotive conversions to flatbottom track construction.

### Kit-built Wagons

*John Chambers*

Making accurate models of wagons is an increasingly popular aspect of the hobby. John will be on hand to demonstrate how he gets the best from the extensive range of detailing parts that is now available, and how scratchbuilding techniques can be combined with proprietary items to get a fantastic result.

### Starting in P4

*Gavin Clark*

Gavin will be happy to offer assistance and advice on P4 modelling, whether you are dipping your toes in the water for the first time or you have a thorny problem to solve with some challenging aspect of your latest layout.

### 2mm Association Roadshow

*Paula Martin*

This scale has a long history as the smallest practical finescale standard, and the Association exists to promote and facilitate modelling to the ratio of 2mm:1ft. Members gain access to a wealth of knowledge and to a wide, exclusive range of jigs, kits and components to support working in this fascinating scale. Be prepared to be truly amazed at the level of detail achieved by modellers working in 2mm scale.

### How to Solder

*Roger Sawyer*

Soldering is often referred to as one of the 'Dark Arts' of railway modelling. However, it need not be frightening. Roger will demonstrate how easy it is, provided that you follow some basic rules.

### Working in ScaleSeven

*The ScaleSeven Group*

Building one's own trackwork is fundamental to railway modelling when using an accurate track gauge. Here the tools and techniques used for track construction will be on show.

### Modelling in EM

*Richard Slyn*

Richard will be demonstrating the advantages of EM Gauge, showing examples of models built to this standard. He will also be able to help with any queries regarding your own EM modelling.

### Gauge 1 Modelling

*Simon Castens*

Simon will be on hand to welcome you into the world of Gauge 1 modelling, with his own experiences of laying a garden line.

### Pit Hill 2mm scale incline

*Mick Simpson & Iain Rice*

Pit Hill is the result of a collaboration between Iain Rice and Mick Simpson in 2mm Finescale.

This is an attempt to reproduce in miniature the self-acting or gravity operated railways that were used to transport coal in County Durham in the 20th century, this model principally takes inspiration from the Bowes Railway system that existed just south of the Tyne in Gateshead, Tyne and Wear. On it, coal was transported from the Sunnyside Marley Hill Colliery and delivered to staithes on the Tyne at Jarrow via engine driven inclines at Birklands Lane, Sunnyside then Kibblesworth and Blackhams Hill followed by a descent to the River Tyne using the self-acting incline at Springwell. It is not a model of any specific part of the system but seeks to portray the workings by being loosely based on the Springwell section and aims to be representative of the innovative way coal often found its way from colliery to staithes in this part of Northeast England.

Steel rope hauled railways were commonplace in County Durham and took a couple of forms; steam or electric stationary winding engines hauled empty wagons up and let full ones down the inclines as the coal made its way from colliery to coast, also self-acting, or reciprocal, inclines where loaded wagons were lowered down and the finely balanced weight of these going down had sufficient power to haul the returning empty wagons up the incline.

To reproduce this in 2mm scale presents several challenges relative to the light weight of 2mm scale wagons, replication of the performance properties of the two-and-a-half-inch diameter steel cable and the means by which the cable should be powered.

The project is very much a 'work in progress', still at a relatively early stage, with some of the mechanical issues already solved. We hope to have the incline operating with a reciprocal movement of vehicles so do stop by and see how we're doing. We will be delighted to see anyone with an interest in coal carrying railways.



# Public Transport

## Scalefour Southwest by public transport

There is now a bus service to Wells from Bristol that is at least half-hourly. The bus is the Mendip Xplorer service 376 from Bristol to Wells, Glastonbury and Street. For those travelling by train, the bus stop at Bristol Temple Meads is at the bottom of the station approach. In Wells the bus stops at the HSBC bank 150 yards from the Town Hall. For the return journey, it is best to go to Wells bus station as the bus departs from here, or ask at the exhibition ticket office.

The bus is normally a comfortable double-decker and, appropriately, in a dark shade of Somerset and Dorset Joint Railway blue.

You can find a full up to date timetable by going to the [www.firstbus.co.uk](http://www.firstbus.co.uk) website, choosing Timetables from the menu, and then 'Bristol, Bath and the West', and then entering '376' for the required route and choosing 'Find Timetables'. Timetables currently exist for both Saturday and Sunday.



The bus to Scalefour Southwest.  
Chris Challis.



Shunting in Wantage Tramway Upper Yard.  
Robin Gay.

# Displays and Information

## Somerset & Dorset Railway Trust

The Trust was formed in 1965, before the S&D line closed in 1966, as the Somerset & Dorset Circle. From 1969 to 1975 it occupied Radstock station, then moved to Washford on the West Somerset Railway, where it can be found today. For more information visit [www.sdrtr.org](http://www.sdrtr.org).

## Railway Children Charity

This charity provides protection and opportunity for children with nowhere else to go and nobody to turn to. Every year thousands of children across the UK, India and East Africa run away or are forced to leave homes that have become unbearable through poverty, abuse, violence and neglect. Reaching a child as soon as possible is crucial to getting to children on the streets before an abuser can, and before they become entrenched in street life. "We race to get to children before the streets get to them." Find out more at [www.railwaychildren.org.uk](http://www.railwaychildren.org.uk).

## Wells Railway Fraternity

The Fraternity is a railway meeting organization, with meetings from September to May on the second Tuesday of each month here in Wells Town Hall. Stop at this stand to find out more. On display will be photos of last year's outings, and the next season's meeting programme will also be available. More information can be found at [www.railwells.com](http://www.railwells.com).

## Pendon Museum

'Britain's best landscape diorama' – as described by Jane Insley (curator, Science Museum, London) - uses highly-detailed models to bring the past to life in 1:76 scale. Watch authentic trains cross the Dartmoor scene with informative commentaries, and visit the Vale of White Horse from the 1930s. Visit [www.pendonmuseum.com](http://www.pendonmuseum.com) for more details.

# The other specialist Societies

## The 2mm Association

For information visit [www.2mm.org.uk](http://www.2mm.org.uk)

## The EM Gauge Society

For information visit [www.emgs.org](http://www.emgs.org)

## The Scale 7 Group

For information visit [www.scaleseven.org.uk](http://www.scaleseven.org.uk)

# Other Scales - Other Gauges

## EM Gauge

### Edge Hill (*Paul Segar*)

LMS and BR shed coded 8A in Liverpool

## O Gauge

### Ventnor West (*Kevin & Judy Cartwright*)

A depiction of the station prior to D-Day with military vehicles in abundance.

### Arun Quay (*Gordon Gravett*)

Set near Littlehampton West Sussex in the 1950's

### Newton Heath Works (*Mike Baker & Martin Finney*)

Ball clay industrial layout set in the isle of Purbeck Dorset

### Hobson's Brewery (*Bob Alderman*)

A very small brewery layout

## 14.2mm Gauge (3mm/foot)

### Heybridge Wharf (*Michael Corp*)

A fictitious light railway from the Great Eastern main line built to 14.2mm gauge

## 2mm/foot

### Bath Midland Shed (*Jerry & Kim Clifford*)

A demonstration of 2mm locomotives around Bath Queen Square (Green Park) loco shed set in the 1920's

### Modbury (*Ian Smith*)

North Devon. Great Western Railway set in 1906, track is Baulk Road

## N Gauge

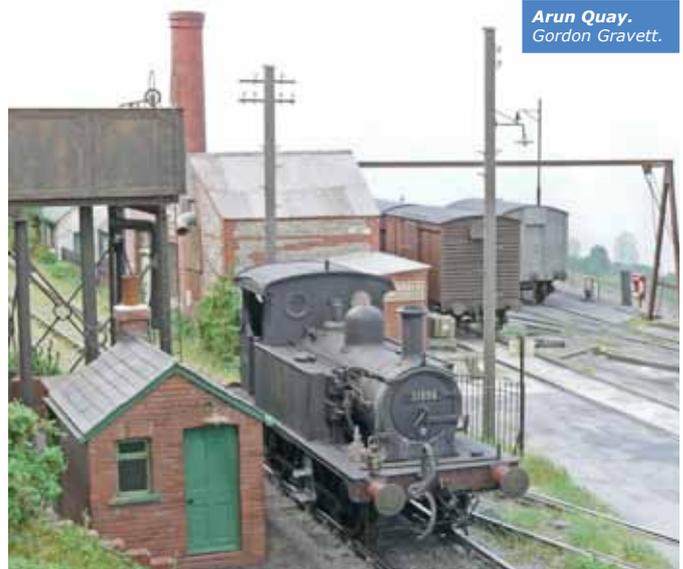
### South Walton (*Simon Challis*)

New South Wales Government Railways northern single line in the early 1980's

## 3/4mm/foot

### Sefton Park (*Roger Orpwood*)

Trackbed drive layout, as there are no motors in the locos. An 8' x 1' Midland terminus set in the early 1900's



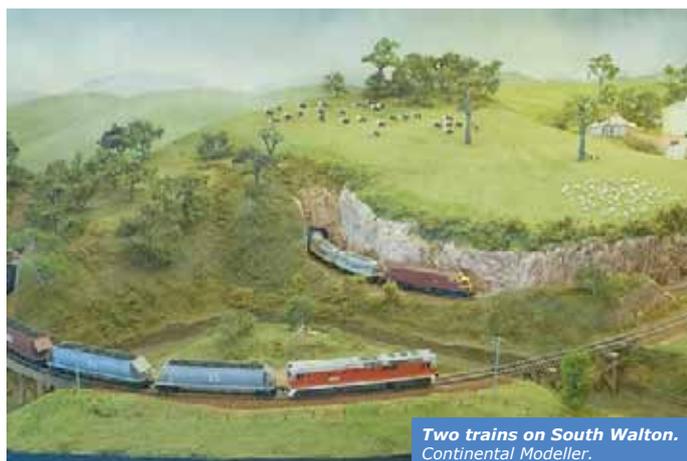
Arun Quay.  
Gordon Gravett.



Bath Midland Shed.  
Jerry Clifford.



Goods train on  
Modbury. Ian  
Smith.



Two trains on South Walton.  
Continental Modeller.



Two trains passing  
on Modbury. Ian  
Smith.

# Scalefour Southwest Trade Support

## Stock up with all those essential items!

### ASPIRE GIFTS & MODELS

Unit 4, Court Farm Business Park, Buckland Newton,  
Dorchester, Dorset DT2 7BT  
[www.aspiregiftsandmodels.co.uk](http://www.aspiregiftsandmodels.co.uk) 01300 345355  
*RTR models, accessories and DCC supplies*

### ATTWOOD AGGREGATES

[attwood.aggregates@yahoo.com](mailto:attwood.aggregates@yahoo.com)  
*Scale track ballast*

### BILL HUDSON TRANSPORT BOOKS

Unit 1, Dimple Road Business Centre, Matlock, Derbyshire  
DE4 3JX  
[www.billhudsontransportbooks.co.uk](http://www.billhudsontransportbooks.co.uk) 07921 833469  
*New and secondhand transport books, specialising in railways*

### BRANCHLINES

PO Box 4293, Westbury, Wiltshire BA13 9AA  
[sales@branchlines.com](mailto:sales@branchlines.com) 01373 822231  
*Rolling stock kits, motors, gearboxes and wheels*

### C&L FINESCALE

125 Reaver House, 12 East Street, Epsom, Surrey KT17 1HX  
[www.clfinescale.org.uk](http://www.clfinescale.org.uk) 01372 748490  
*Trackwork components*

### DART CASTINGS/MONTY'S FIGURES/MJT

17 Hurst Close, Staplehurst, Tonbridge, Kent TN12 0BX  
[www.dartcastings.co.uk](http://www.dartcastings.co.uk) 01580 892917  
*Scenic modelling supplies and rolling stock accessories*

### EILEENS EMPORIUM

Unit 19, 12 Highnam Business Centre, Newent Road,  
Gloucester, GL2 8DN  
[www.eileensemporium.com](http://www.eileensemporium.com) 01531 828009  
*Tools, kits and scratchbuilding supplies*

### LYNTON AND BARNSTAPLE SALES

34 Campkin Road, Wells, BA5 2DG  
[www.lynton-rail.co.uk](http://www.lynton-rail.co.uk) 01598 763487  
*Preservation information and fundraising*

### MODELU

PO BOX 3425, Bristol, BS5 5HH  
[www.modelu3d.co.uk](http://www.modelu3d.co.uk) 07887 803737  
*3D printed figures and components - scanner available*

### ROXEY MOULDINGS

58 Dudley Road, Walton-on-Thames, Surrey KT12 2JU  
[www.roxeymouldings.co.uk](http://www.roxeymouldings.co.uk) 01932 245439  
*Kits, materials and tools*

### SCALEFOUR STORES

120 Hayhurst Avenue, Middlewich, Cheshire CW10 0BD  
[www.scalefour.org/stores/stores.html](http://www.scalefour.org/stores/stores.html) 01606 835708  
*Supplies for the discerning modeller*

### SOMERSET & DORSET RAILWAY TRUST

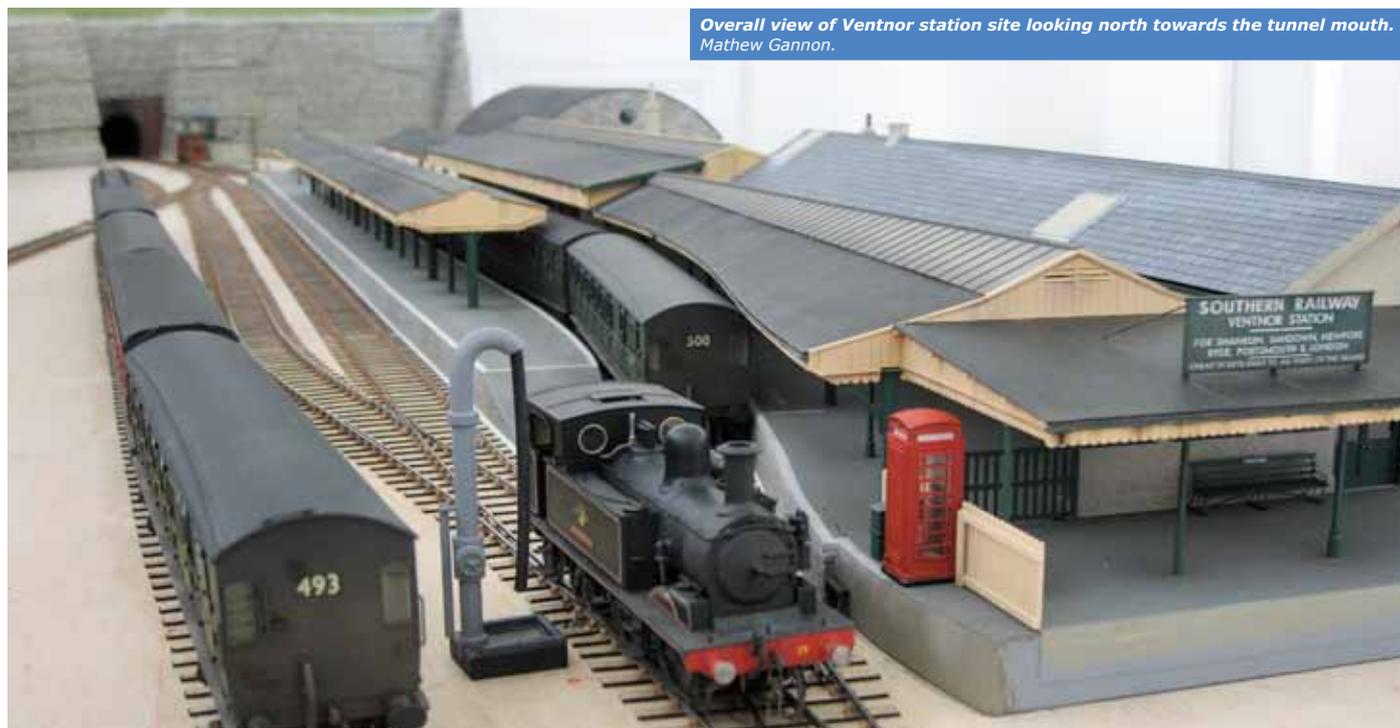
The Railway Station, Washford, Watchet, Somerset, TA23 0PP  
[www.sdrtr.org](http://www.sdrtr.org)  
*Preservation information and fundraising*

### TAFF VALE & DRAGON MODELS

20 Slade Close, Sully, Penarth, Vale of Glamorgan CF64 5UU  
[www.taffvale.wales](http://www.taffvale.wales) 02920 026122  
*Etched rolling stock kits and transfers*

### WELLS RAILWAY FRATERNITY BOOK SALES

All proceeds in aid of the Railway Children Charity  
[www.railwells.com](http://www.railwells.com)  
*Book sales for a deserving cause*



Overall view of Ventnor station site looking north towards the tunnel mouth.  
Mathew Gannon.