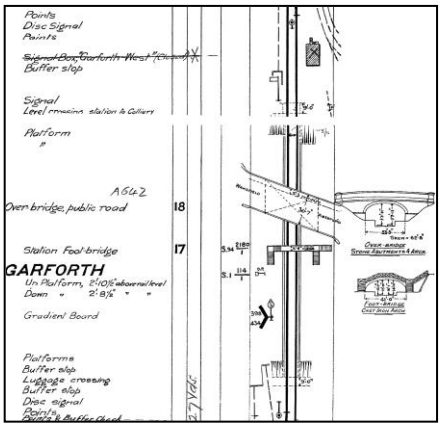
NERA Facsimile Publications - Summary

The North Eastern Railway Association produces a wide range of facsimile diagram books and company documents:

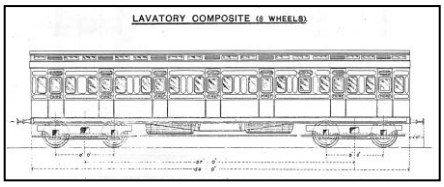
Line Diagrams of the NER



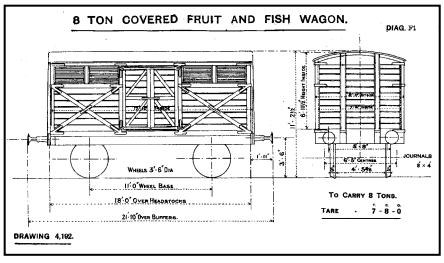
Drawn as a strip map, these line diagrams show all the features on or connected to the main running lines including platforms, signal boxes, ground frames, private sidings and connections to the main line, all referenced against the mileage. All bridges are shown in outline plan and elevation together with the materials used in their construction. Whilst the majority of the sheets are undated it is thought that line diagrams originate in the late NER period. Some sheets are replacements dated in the 1920s as track layouts, etc., changed. Though many signals and disc signals are shown alterations and removals did take place as locations closed and traffic reduced. So far 22 books in this series have been produced; the latest two being on the branches around **Ferryhill, Durham & Bishop Auckland** and the **Leeds – Selby line and branches**.

NER & LNER Diagram Books

The NERA produce facsimile copies of the NER / LNER locomotive and rolling stock diagram books. Five volumes cover all of the NER carriage designs from the 1880's through to 1923 from 4 and 6-wheel stock through arc-roof, toplight, elliptical and corridor carriages.



The 'ECJS Passenger Vehicles, 1909 & Descriptive List, 1912', reproduces the diagrams of coaching stock built by the North Eastern, Great Northern and North British Railways for Anglo-Scottish services. The 3rd edition of this book adds over 20 diagrams not hitherto included.

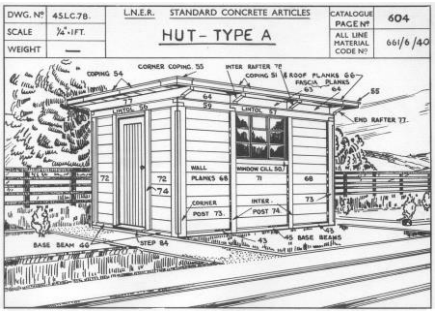


NER wagons designs are covered in the 1891 and 1904 diagram books whilst a further book, Volume 2, covers designs introduced from 1904 to 1923. Wagons of special construction for the carriage of large, heavy or out-of-gauge loads are covered in two books, the first by the NER and another issued by the LNER in 1926 covering all of its constituents and subsequent designs introduced up to 1948.

The locomotive diagrams from the era of Fletcher, McDonnell and the Worsdell's are covered in NER Engines; the equivalent diagrams of the Raven period and designs introduced by the LNER are covered as a further 2 volume set

Standards & PW Standards

The 'LNER Engineers' Catalogue of Materials - Concrete Articles, January 1947' portrays the range of pre-cast concrete designs introduced by the LNER's engineers to replace previous methods of construction. The designs were standardised on an 'all-line' basis, for the most part, encompassing components such as fences, gates, PW marker posts, platforms and walls, S&T items through to complete small buildings.



The 'NER's Book of Standards' prepared in 1908/9 illustrates the specifications for a wide range of lineside equipment and structures. These include fencing, gates and platforms for a variety of applications, buffer stops, road surfaces for goods yards, foundations for engine shed pits, turntables and water columns. Details for standard embankments, cuttings, bridges and cast iron notices are included.

NER PW Standards captures the designs laid down in 1912 after the changeover to 95lb B.S. rails. The diagrams reproduced cover all the major variations in plain track, switches, crossings and slips. Detail drawings show the standards laid down for components, sleepered, timbered crossings and 'Switch K' crossings.

The 94 page 'Standard Railway Equipment – Permanent Way, 1926', prepared by the LNER's NE Area in consultation with a committee formed at the behest of the Ministry of Transport and made up of representatives from each of the 'Big Four' sets out the permanent way track standards then adopted by the LNER but also on the LMSR and SR. This book of scale detailed drawings show full timbering and chair details for turnouts, crossings, switches and slips as well as drawings of individual components which made the point-work of the period.

Timetables & other Operating Documents

The NERA produce a number of timetables; the earliest being the Working Timetable (WTT) of Jan 1861 at a time when the S&DR and N&C had still to be incorporated into the NER. The sparse service provided in 1861 contrasts with the 2 volumes of the winter 1898-99 WTT which demonstrates the growth in suburban traffic around Newcastle, the rise in Anglo Scottish passenger / freight traffic and the pattern of services provided to rural branches in an age prior to competition from motor bus or lorry. The 1927 Mineral Train Timetable for the Newcastle District gives an insight into the regular workings required to move the vast output of the Northumberland coalfield to staith, factory and station. The complex working of passenger trains in and out of York and Leeds City is covered in the Arrivals and Departures books for 1953 and 1939 respectively.

Locomotive Rosters

The North Eastern Region's Passenger Locomotive Workings from the late 1950s / early 1950s are covered in 3 books covering ECML workings to & from Edinburgh, York, Leeds, Doncaster Grantham, Peterborough, and also the inter-regional and express workings within the region, local workings around the Darlington, Newcastle and Sunderland districts with a third book for the York and Hull area. The workings are arranged on a shed-by-shed basis with an indication of the locomotive class (including Pacifics, B1 & B16 4-6-0s and V2 2-6-2s) that would normally be rostered for the duties. Also contained are the engines provided as main line pilots in case of emergency at Tweedmouth, Gateshead, Darlington and York.

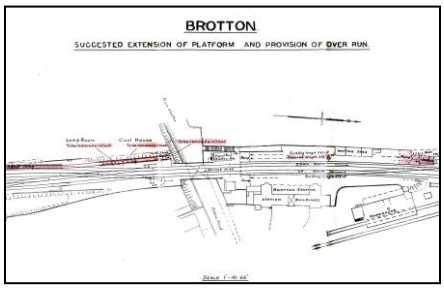
A similar pair of books covering the changeover period from steam to diesel, 1961-63, for the Main Line and York / Hull Districts.

The NE Region's local freight engine workings for the Darlington district for the summer of 1953, sets out the goods / mineral movements between the marshalling yards, collieries, works and branch goods trains plus the shunting engines required in the yards.

Carriage Rosters

A range of six carriage rosters is now produced; three covering the ECML for 1932, 1950 and 1958-59 with two North-East area books for 1932 and 1954 covering local NE and inter-regional workings. An Eastern Region GN main line roster for the summer of 1956 shows services from Kings Cross to Yorkshire destinations such as Leeds, Bradford, Harrogate, York and Hull. These books show the formation and working of coaching stock; the 'set' formations usually working a number of trains over one or more days.

Commerce



'Trade & Commerce of the NER District', originally produced in 1912, outlines the commercial geography of North East England; what industries could be found in the area, with reviews of the raw materials extraction and the goods produced, along with the differing imports and exports of the Tyne, Wear, Tees and Humber estuaries. Also available are the Traffic Statistics book covering the period 1902-23 and Mineral Statistics book covering 1854-1913, both giving a quantitative breakdown of what was transported.

NERA Books are available on the sales stand at meetings and selected exhibitions or by post from the Sales Officer: -

Mrs Claire Williamson, 31 Moreton Avenue, Stretford, Manchester, M32 8BP.

Email: Sales@ner.org.uk