

# Digital Drawings Collection

UK Price List 22 (contact [irrsdrawings@gmail.com](mailto:irrsdrawings@gmail.com) for Euro prices)

1st September 2018 until further notice

The project began in July 2011 when Irish Rail gave the Society a large number of original drawings from the Dundalk Drawing Office. These had been forgotten in a remote part of Inchicore works for over 50 years. Quite quickly, it became clear that it was possible to photograph these to make good readable digital copies but only for the less complicated originals. Fortunately higher resolution cameras are progressively coming on the market and combined with extremely sharp lenses and image processing software, it is becoming possible to make good copies of originals in much worse condition and with smaller annotation.

Some of the original drawings were in sets produced by the manufacturers for a specific order. Whenever the GNR(I) built or modified a design, they did not produce a complete set of drawings for the new design of locomotive. They used a lot of existing drawings and just drew the necessary additional drawings. Thus, most of the GNR(I) drawings were prepared by the GNR as and when required. This was entirely normal in railway Drawing Offices across the UK, and probably the rest of Europe.

The task of identifying individual drawings requires a very detailed knowledge of the locomotives and rolling stock for each railway. While feeling reasonably knowledgeable after 50 years of reading IRRS Journals and numerous books, this proved to be insufficient. I re-read numerous articles and books but frequently the level of detail did not go far enough often. Of all the available solutions to this problem, I found that Diagram Books generally provided a reliable deeper view of the history of most vehicles and in many cases also the numbering. The GNR(I) was very prone to re-building, but equally the Society owns a large collection of Diagram Books. I began to digitise these initially so that I did not have to be in the Archives to work on images of drawings but soon found that they were of interest to others, including but not exclusively modellers. 100 years ago they were in effect 'Observers Books' - a catalogue of the relevant fleet with basic information on each. They were also a form of loose-leaf book. As vehicles were scrapped, the main works sent out a message to remove and destroy the relevant page, and as new vehicles were introduced, additional pages were sent out to the relevant holders.

While the chaotic end to the GNR was distressing for enthusiasts, it did mean that Diagram Books were simply put to one side rather than updated in line with vehicles and classes being scrapped. The collection of Carriage Diagram books were put aside over a period stretching from 1950 to around 1960, and Dundalk Works simply put red lines through diagrams for 6 wheel vehicles as they were scrapped. The result is a very rich collection of GNR(I) Carriage diagrams. The rationalised books below are based on the separate books with the duplications removed.

The GSR did not have a true classification of Carriages, just lists produced from time to time. In the mid-1920s they also re-drew diagrams for every inherited type of Carriage though the Society has an incomplete set. The items labelled CDC are a compilation of these.

Two additional resources have been found to help in identifying and understanding drawings; GNR(I) locomotive history cards; our collection covers the half of the fleet which passed to CIE, and Working Time Tables. The Society holds a very large collection of Bound WTTs in the Library but for working away from Dublin I have begun to digitise a selection of unbound examples as opportunity arises.

## GNR Carriage Diagrams

Original Carriage Diagrams are similar in size to A3 landscape. Copies are completely readable produced as A4 landscape comb bound on the long edge.

### Original Carriage Diagram Books

Number	Company	Description	Notes	Printed	Digital	Price (£)
CDO 001	GNR(I)	Civil Engineer set	rev to 1950	N	Y	50
CDO 002	GNR(I)	Board Room set	rev to 1953	N	Y	50
CDO 003	GNR(I)	Passed to UTA set	rev about 1958	N	Y	50(nya)
CDO 004	GNR(I)	Dundalk Works - heavy annotation	rev to about 1960	N	Y	60
CDO 005	GNR(I)	Dundalk Carriage Shops	rev to about 1958	N	Y	50
CDO 006	GNR(I)	Collected Linen Originals	about half of set	N	Y	45

### Rationalised Carriage Diagrams from original books

Number	Company	Description	Printed	Digital	Price (£)
CDP 001	GNR(I)	Part 1 6 Wheel Coaches	Y	Y	25
CDP 002	GNR(I)	Part 2 Low Roof and Clerestory Bogie Coaches	Y	Y	35
CDP 003	GNR(I)	Part 3a High Roof Bogie Coaches pre 1930	Y	Y	35
CDP 004	GNR(I)	Part 3b High Roof Bogie Coaches post 1930	N	Y	35
CDP 005	GNR(I)	Part Combined Parts 2, 3a and 3b	Y	Y	65
CDP 006	GNR(I)	Part 4 Rail Busses, Rail Cars and Converted Carriages	Y	Y	40
CDP 007	GNR(I)	Part 5 Non-Passenger Stock	Y	Y	25

### Discounts for Rationalised diagram books are available and include:

Part 4 is based on the Dundalk Works complete book. Both together are currently on offer at:	70
Special price for Printed set of parts 2, 3a and 3b	90

Special price for set of parts 1 to 5

130

P: 130

D: 110

Parts 2, 3a and 3b are based on the Civil Engineer and Board Room books.

For purchasers of complete sets of parts, Original books can be added for an additional £20 each.

## Other Diagrams etc.

All of the below are A4 comb bound along long edge, with Diagrams in landscape format and text/tables in portrait format

Number	Company	Description	Printed	Digital	Price (£)
LD 001	GNR(I)	Locomotive Diagram Book rev Mar 1948 <i>Well used original, includes many appendices including Tender numbering</i>	Y	Y	40
LD 002	GNR(I)	Locomotive Diagram Book rev Dec 1951 <i>Very clean original, available courtesy of Headhunters</i>	Y	Y	30
WD 001	GNR(I)	Wagon diagram Book rev 1948 <i>Very clean original, does not include any of the later wagons</i>	Y	Y	35
WD 002	GNR(I)	Wagon diagram Book rev c. 1959 <i>From Dundalk works, Well used, annotation including numbers and build dates for many later wagons</i>			45
CCL 001	GSR	Classification of Coaching Vehicles 1933	Y	T	15
CCL 002	GSR	Classification of Coaching Vehicles c. 1937	Y	Y	15
CDC 001	GSR	Carriage Diagram Compendium Pt 1 <i>Collected GSR Diagrams in IRRS Archives indexed with CCL 002</i>	Y	Y	45
CDC 002	GSR	Carriage Diagram Compendium Pt 2 <i>Collected GSR Diagrams in IRRS Archives indexed with CCL 002</i>	Y	Y	45
CDC 003	GSR	6 Wheel Carriage Diagram Compendium <i>6 Wheel Carriage diagrams extracted from CDC 001 and CDC 002</i>	Y	Y	30

## Locomotive and Tender Drawings - Complete Sets

Original Drawings are approximately A0, typically 100 or more sheets. High Definition photographically copied.

Printed Drawings are Landscape A3, comb bound on short edge. Digital versions can be enlarged to show more detail - the printed resolution is good but limited. All are available as digital, most also printed on demand

Available as **Complete** sets (digital only), **Selection** sets for Finescale Modeller (typically 40+ sheets showing all visible features, **Essential** sets (about 10 sheets for smaller scale modellers)

Number	Company	Class	Notes	Printed	Digital	C (digital)	Prices (£)		
							S	E	
L 001	GNR(I)	T2 (Nasmyth Wilson)	2nd Ed.	Y	Y	55	45	20	
L 002	GNR(I)	T2 (Beyer Peacock)		Y	Y	55	45	20	
L 003	GNR(I)	Compound (orig. boiler)	2nd Ed.	Y	Y	55	45	20	
L 004	GNR(I)	SG2 (Nasmyth Wilson)		Y	nya	50	35	20 (nya)	
L 005	GNR(I)	U (1915)		Y	Y	55	45	20	
L 006	GNR(I)	U and UG (1948)	2nd Ed.	Y	y	70	60	30	
L 007	GNR(I)	U and UG (i948) plus E Tender	2nd Ed.	Y	y	80	70	45 (nya)	
L 008	GNR(I)	VS	2nd Ed.	Y	Y	55	45	20	
L 009	GNR(I)	T		in prep	in prep	55	45	20 (nya)	
L 010	GNR(I)	SG3	poor original	in prep	in prep	tba	tba	20 (nya)	
L 011	CDR	Class 5A	blueprint	N	Y	60	tba	20 (nya)	
L 012	SLNCR	Sir Henry Class		Y	Y	60	50	20 (nya)	
T 001	GNR(I)	B4 Tender		Y	Y	30	na	20 (nya)	
T 002	GNR(I)	D1 Tender		Y	Y	30	na	20 (nya)	
T 003	GNR(I)	E Tender		Y	Y	30	na	20 (nya)	

## Detailed Carriage and Wagon Drawings

These are mostly copies of full size GA drawings (plus some detail drawings). Many are over 100 years old. While made available printed, they are much easier to read as digital.

Number	Company	Description	Printed	Digital	Price (£)	
DCD 001	MGWR	MGWR Passenger Carriage GA Drawing Compendium MGWR Wagon and NPCS Drawings	Y	Y	60	
DCD 002	MGWR	Compendium	Y	Y	45	
DCD 003	GSWR	Carriage GA Drawing Compendium	Y	Y	60	
DCD 004	SLNCR	Wagon GA Compendium GAs for Body, Chassis and interior of	c. 1920	Y	Y	25
DCD 005	GSWR	Inspection saloon No 352	June 1912	Y	Y	20

## Track and Signalling

These are based on work by the late J R L Currie, mostly based on company documents and personal surveys. The NCC Track Plans match poorer quality company originals in the IRRS Archives.

Number	Company	Description	Printed	Digital	Price (£)
TS 001	LMS NCC	Track plans	Y	Y	40
TS 002	LMS NCC	Signalling Diagrams	Y	Y	40
TS 003	GNR(I)	Track and Signalling compendium	Y	Y	40
		<i>The NCC sets are virtually complete, the GNR(I) set was work in progress at the time of his death</i>			
		Anyone purchasing more than one from this series as digital will pay £60 for 2 and £90 for all 3.			
TS 004	GSR	Bull Head Permanent Way Timbering Plans	Y	Y	30

## Architecture

Number	Company	Description	Printed	Digital	Price (£)
A 001	DNGR	Maps and Architecture Compendium	Y	Y	60
A 002	GNR(I)	Architecture Compendium	Y	Y	60(nya)
A 003	MGWR	Broadstone Architecture Compendium	N	Y	70(nya)
		<i>The Broadstone compendium covers about 80 original documents in a wide variety of sizes. It will consist of individual files on a disk as it is impractical to do anything else</i>			
A 005	GNR(I)	Dundalk Architecture Compendium (extract from A002)	Y	Y	20

## Other

Number	Company	Description	Printed	Digital	Price (£)
OT 001	UTA	Booklet on UTA Multi-Engine Diesels	1952 Y	Y	30
OT 002	GNR(I)	Loco History Cards compendium	N	Y	45
		<i>These cards cover around half of the GNR fleet essentially locos which passed to CIE</i>			

### Separate list in preparation for Working Timetables (Digital only) Ask for details

This project is supposed to be a 'spare time' voluntary project by Richard McLachlan and Anthony McDonald. Real life intervenes from time to time and printed drawings can be out of stock for many weeks.

Drawings are sold in aid of IRRS funds and printed on-demand. These are available face-to-face at a number of Exhibitions including the IRRS London Area Transport Collectors Market, Bangor Model Railway Exhibition (April), Dublin Model Railway Exhibition (end October), Warley Exhibition (November) and IRRS London Area meetings.

In Dublin, drawings are available from Anthony McDonald on any Library Night or at Thursday meetings.

Digital drawings are available on disk, or by internet using WeTransfer or memory stick for small fee.

New items are being added every few months. Initial contacts for ordering or asking about availability should be by e-mail.

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