

LNWR Society Drawing List - Road, Signal, Tools & Track

This is the www.oldpway.info copy of pages relevant to old permanent way in the LNWR Society drawings list at <http://www.lnwrs.org.uk/DrawingServiceDocs/Road%20Sig%20Tool%20Track%20List.pdf>

Master No	Description	Date	Quality
Signals and signalling			
SIGN007	LNWR Electrification of London District Suburban Lines Proposed Telephone Arrangements	08/04/1918	F
SIGN008	LNWR Signal Single Post with Standard 4ft 6in Arm Drawn by Jack Nelson	15/06/1944	G
SIGN009	LNWR Standard Bracket Signal Three dole bracket with detail drawings and ordering list		G
SIGN010	LNWR Pattern Semaphores & Fittings Single post signal with co-acting arm and all-metal components Drawn by Robert H Wates		G
SIGN001	Level Crossing Gates Wheel Column Plan, Side & End elevations Redrawn by J A Lowe	28/06/1909	G
SIGN003	Keys & Covers for Special Locks Plan, Side & End elevations Drg No S418	02/10/1891	P
SIGN004	Diagram for Ordering Signalling Apparatus	03/02/1907	F
SIGN005	Standard Bracket for Overhead Signal Cabins Plan, Side & End elevations	16/01/1908	F/G
SIGN006	Standard LNWR Signal Cabin Plan, Side & End elevations Includes Chart giving Types/Size/No of Levers		F
SIGN011	Shotwick Signal Cabin Ex-LNW Wooden Top Brick Base Undated		F
SIGN002	Point Lever & Staff Lock Plan, Side & End elevations Sketch 80 & 81 Redrawn by J A Lowe		G
Tools			
TOOL003	The Mahogany Wheelbarrow. Decorative barrow used for officially starting works. Coat of Arms unidentified		G
TOOL001	Outdoor Department List of Standard Spanners Drawings of spanners with reference nos up to 157		G
TOOL002	Chain Clips Malleable Castings Drawings with reference numbers for each type up to No 36 Some specifically for Garston Dock or Holyhead	28/01/1914	G
TOOL004	Railway Spade. Decorative spade used for officially starting works. Coat of Arms unidentified		G
Trackwork and Formation			
TRACK097	LNWR Diagrams of Running Lines Page 9 Crewe to Shrewsbury. Whitchurch to Tattenhall Jnc. Crewe to Chester, to Queensferry, to Penmaenrhos Tunnel & branches		G

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TRACK162	LNWR Signalling Diagram Stoke Hammond. 25/03/1896 with mark ups to 09/02/1947. Stamped Signal Supts. Office.	09/02/1947	G
TRACK093	LNWR Diagrams of Running Lines Page 5 Rugby to Coventry, Birmingham New Street, Wolverhampton & Stafford. Rugby to Stetchford, Bescot Junc & Stafford. Walsall. Wednesbury. Dudley & branches		G
TRACK094	LNWR Diagrams of Running Lines Page 6 Weedon to Marton Jnc. Rugby, Berkswell, Leamington, Kenilworth, Coventry Nuneaton, Wigston North Jnc. Ashby & Nuneaton Joint Rly. Charnwood Forest Rly		G
TRACK095	LNWR Diagrams of Running Lines Page 7 Aston to Lichfield City. Walsall to Rugeley. Walsall to Wichnor Jnc. Stafford to Wellington to Shrewsbury.		G
TRACK161	LNWR Signalling Diagram Hammerwich Station. 14/05/1898 with mark ups to 12/04/1953. Stamped Signal Supts. Office.	12/04/1953	G
TRACK100	LNWR Diagrams of Running Lines Page 12 Crewe to Wilmslow, Stockport, Longsight, Manchester London Road. Stockport to Stalybridge to Standedge Tunnels. Stockport to Oldham to Standedge Tunnels. Sheffield Branches		G
TRACK101	LNWR Diagrams of Running Lines Page 13 Huddersfield, Heaton Lodge Junc to Leeds Central & Leeds New Stations via Gomersal & via Morley.		G
TRACK102	LNWR Diagrams of Running Lines Page 14 Sandbach to Northwich. Cheadle Hulme to Macclesfield. Stockport to Buxton to Ashbourne Joint Station & to Comford & Midland Rly		G
TRACK003	Hydraulic Buffer Stops for South End of London Road Station Manchester Plan, Side & End elevations Drg No L20	05/11/1910	
TRACK098	LNWR Diagrams of Running Lines Page 10 Mold Jnc to Denbigh. Rhyl to Corwen. Llandudno Jnc to Blaenau Festiniog & branches		G
TRACK099	LNWR Diagrams of Running Lines Page 11 Llandudno Jnc to Holyhead. Menai Bridge to Afonwen. Carnarvon to Llanberis. Gaerwen to Red Wharf Bay & Benllech. Gaerwen to Amlwch & branches		G
TRACK159	LNWR Signalling Diagram Hope Junction LNWR and WM&CQ. Changes. 20/06/1893 with signatures and initials of senior officers. Stamped Signal Supts. Office.	20/06/1893	G
TRACK156	LNWR. Bettws-y-Coed. Two Diagrams of Locking in No.1 and No.2 Boxes. 07/1879. Signed by C.Dick and A.M.Thompson. See also TRACK157	07/1879	G
TRACK157	LNWR. Bettws-y-Coed. Two Diagrams of Locking in No.1 and No.2 Boxes. 07/1879. Signed by C.Dick and A.M.Thompson. See also TRACK156	07/1879	G
TRACK158	LNWR. Bettws-y-Coed. Track plan annotated with lever numbers and leverframe with lever frame layout. 13/02/1879. Signed by C.Dick and A.M.Thompson. See also TRACK156.		G
TRACK107	LNWR Diagrams of Running Lines Page 19 Garstang to Lancaster & Glasson Dock. Lancaster to Morecambe. Hest Bank Carnforth. Oxenholme. Low Gill. Tebay. Shap. Penrith. Carlisle		G
TRACK108	LNWR Diagrams of Running Lines Page 20 Preston via LNWR/LYR to Longridge. Oxenholme to Windermere. Low Gill to Ingleton. Whitehaven Bransty to Distington.& to Workington & to Maryport, Frizington & Cocker mouth Jnc		G
TRACK096	LNWR Diagrams of Running Lines Page 8 Stafford, Crewe, Warrington Bank Quay, Earlestown Jnc, Wigan, Preston		G
TRACK104	LNWR Diagrams of Running Lines Page 16 Weaver Jnc to Garston & Liverpool Lime St. Ditton Jnc, Widnes, Warrington Bank Quay, Deansgate Jnc, Stockport, Manchester London Rd, Mayfield Station. Ordsall Ln. Altrincham		G
TRACK105	LNWR Diagrams of Running Lines Page 17 Liverpool Lime Street to Alexandra Dock, Park Lane, Wavertree, Canada Dock, St Helens Earlestown Jnc, Patricroft, Machester Exchange. Wigan to Garrads Bridge Jnc.		G

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TRACK106	LNWR Diagrams of Running Lines Page 18 Widnes, St Helens, Rainford Jnc. Wigan to Eccles. Bolton to Kenyon Jnc		G
TRACK079	BR Whitmore Pumping Station Results of tests on pumps 1 & 4 Tables of tests 1941 to 1953		G
TRACK081	LMSR Stratigraphical Section of Whitmore No 4 Bore Hole		G
TRACK084	Whitmore Pumping Station Electric Pump No 1 Well Arrangement of Delivery Main Undated		F
TRACK085	Whitmore Pumping Station Electric Pump No 1 Well Columns & Girders for Lifting Gear above Well LMS Pencil drawing	1938	F
TRACK080	BR Whitmore Pumping Station Results of tests on pumps 1 & 3 Tables of tests 1941 to 1953		G
TRACK083	LNWR Wigan No 3 Signal Cabin Track & signalling diagram	30/08/1894	G
TRACK002	Buffer Stop at Garston Dock Power Station Plan, Side & End elevations Drg No L18	03/1908	G
TRACK092	LNWR Diagrams of Running Lines Page 4 Northampton to Peterborough. Northampton to Market Harborough & Melton Mowbray. Rugby to Market Harbotough, Rockingham & Yarwell Jnc & branches		G
TRACK089	LNWR Diagrams of Running Lines Page 1 Euston, Willesden Junc, Watford Junc, Hammersmith & Chiswick, West London Rly, North London Rly, Broad Street, Poplar Docks, etc		G
TRACK090	LNWR Diagrams of Running Lines Page 2 West Coast Main Line MP 22 3/4 to MP 51 approx Boxmoor to Bletchley. Oxford to Cambridge & branches		G
TRACK091	LNWR Diagrams of Running Lines Page 3 Northampton, Rugby, Nuneaton, Stafford, etc		G
TRACK160	LNWR Signalling Diagram Long Buckby Station. 25/03/1896 with mark ups to 31/08/1952. Stamped Signal Supts. Office.	31/08/1952	G
TRACK082	LNWR Atherstone & Tamworth Widening showing Marshall's Sidings & Amington Crossing. Track & signalling diagram	03/1903	G
TRACK109	LNWR Diagrams of Running Lines Page 21 Craven Arms to Builth Road to Swansea Victoria. Llandovery to Abergwili Jnc.		G
TRACK110	LNWR Diagrams of Running Lines Page 22 Abergavenny Jnc to Dowlais High Street to Morlais Jnc. Brynmawr to Abersychan & Telywain. Nantybwhc to Nine Mile Point.		G
TRACK111	LNWR Gradient Sections & Curve Diagrams Front Cover Includes 44 Pages of Index & Diagrams Drg Nos TRACK112 to TRACK155	1920	G
TRACK047	NLR Diagram of Gradients From Kentish Town Jnc to West End Lane Station		F
TRACK103	LNWR Diagrams of Running Lines Page 15 Chester to Birkenhead. Hooton to West Kirby. Hooton to Helsby. Chester to Warrington Bank Quay		G
TRACK004	Book Cover of 'L&NWR DRAWINGS OF STANDARD PERMANENT WAY & C - 1916ft containing 42 Pages See TRACK005 to TRACK0046	03/1916	G

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Master No	Description	Date	Quality
TRACK005	Index to Drawings Nos 1 - 41	03/1916	G
TRACK006	Deetails of Permanent Way - 1914 Drg No 1	03/1914	G
TRACK007	'B S' Rail Sections &c Drg No 2	12/1914	G
TRACK008	Diagram of Junctions &c for Estimating Purposes B S Section Rails Drg No 3	12/1915	G
TRACK009	Points 9ft, 12ft & 16ft (Straight Cut) B S Section Rails 95lb/yd Drg No 4	12/1914	G
TRACK010	Points 12ft & 16ft (Undercut) B S Section Rails 95lb/yd Drg No 5	06/1915	G
TRACK011	Points 20ft & 30ft B S Section Rails 95lb/yd Drg No 6	06/1915	G
TRACK012	Three Throw Points B S Section Rails 95lb/yd Drg No 7	12/1914	G
TRACK013	Point Chairs for B S Section Rails 95lb/yd Drg No 8	12/1914	G
TRACK014	Chairs for Three Throw Points fo B S Section Rails 95lb/yd Drg No 9	12/1914	G
TRACK015	Point & Stretcher Rods for B S Section 95lb/yd Drg No 10	06/1915	G
TRACK016	Point Rod Connections &c for Mechanically & Electrically Worked Points Drg No 11	06/1915	G
TRACK017	Details of Crossings B S Section Rails 95lb/yd Drg No 12	06/1915	G
TRACK018	'V' Crossings B S 95lb Rails. Angle 1 in 1.6 to 1 in 4.9 Drg No 13	12/1914	G
TRACK019	'V' Crossings B S 95lb Rails. Angle 1 in 5 to 1 in 10.6 Drg No 14	12/1914	G
TRACK020	'V' Crossings B S 95lb Rails. Angle 1 in 11 to 1 in 20 Drg No 15	12/1914	G
TRACK021	Wings & Checks for 'V' Crossings B S Section Rails 95lb/yd Drg No 16	12/1914	G
TRACK022	'V' Crossings B S 95lb Rails. Angle 1 in 1.6 to 1 in 4.9 (With Parallel Wings) Drg No 17	12/1914	G
TRACK023	'V' Crossings B S 95lb Rails. Angle 1 in % to 1 in 10.6 (With Parallel Wings) Drg No 18	12/1914	G
TRACK024	'V' Crossings B S 95lb Rails. Angle 1 in 11 to 1 in 20 (With Parallel Wings) Drg No 19	12/1914	G

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Master No	Description	Date	Quality
TRACK025	'Parallel' Wing Rails for 'V' Crossings B S Section Rails 95lb/yd Drg No 20	12/1914	G
TRACK026	'V' Crossing (A & B) Chairs for B S Section Rails 95lb/yd Drg No 21	12/1915	G
TRACK027	'V' Crossing (C & D) Chairs for B S Section Rails 95lb/yd Drg No 22	12/1915	G
TRACK028	'V' Crossing (D, E & F) Chairs for B S Section Rails 95lb/yd Drg No 23	12/1915	G
TRACK029	'V' Crossing Chairs to Take Parallel Wing Rails B S Section 95lb/yd Drg No 24	06/1915	G
TRACK030	'V' Crossing Chairs to Take Parallel Wing Rails Right & Left Hand. B S Section Rails 95lb/yd Drg No 25	12/1915	G
TRACK031	Diamond Crossings B S 95lb Rails. Angles 1 in 1.6 to 1 in 3.3 Drg No 26	06/1915	G
TRACK032	Diamond Crossings B S 95lb Rails. Angle 1 in 3.6 to 1 in 5.3 Drg No 27	06/1915	G
TRACK033	Diamond Crossings B S 95lb Rails. Angle 1 in 5.6 to 1 in 8 Drg No 28	12/1915	G
TRACK034	Diamond Crossing (D) Chairs for BS Section Rails 95lb/yd Drg No 29	12/1915	G
TRACK035	Crossings B S Section Rails 95lb/yd. Check Rails for Various Angles of Crossings Drg No 30	06/1915	G
TRACK036	Switch Diamond Crossings B S Section Rails 95lb/yd Drg No 31	12/1915	G
TRACK037	Leads to Crossings B S Section Rails 95lb/yd Drg No 32	06/1915	G
TRACK038	Fastenings for B S Section Rails 95lb/yd Drg No 33	06/1915	G
TRACK039	Various Chairs for B S Section Rails Drg No 34	06/1915	G
TRACK040	Various Chairs for B S Section Rails Drg No 35	06/1915	G
TRACK041	Blocks & Washers for Crossings for B S Section Rails 95lb/yd Drg No 36	06/1915	G
TRACK042	Turntable 13ft Drg No 37	06/1915	G
TRACK043	Stop Blocks (Buffers), Platelayers' Trolley & Ground Point Lever Drg No 38	06/1915	G
TRACK044	Hair Felt Backings for Permanent Way Chairs Drg No 39	12/1915	G

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Master No	Description	Date	Quality
TRACK045	Tools & Appliances in General Use by the Various Platelaying, Relaying, Draining & Ballasting Gangs etc. (159 Drawings) Drg No 40	03/1916	G
TRACK046	Tools & Appliances in TRACK045 Descriptions of Use Drg No 41	03/1916	G
TRACK048	LNWR Drawings of Standard Permanent Way & c 31 pages including Cover & Index Drawings of rail/points/crossings/chairs/components/wagon turntable/stop blocks/pw trolley	01/10/1909	G
TRACK049	LNWR Drawings of Standard Permanent Way - Index		G
TRACK050	Details of Permanent Way Drg No 1		G
TRACK051	'B S ' Rail Sections & co Drg No 2		G
TRACK052	Diagram of Junctions & co for estimating purposes B S section rails Drg No 3		G
TRACK053	Points 9ft, 12ft & 16ft (Straight cut) B S section rails 95lb per yard Drg No 4		G
TRACK054	Points 12ft & 16ft (Undercut) B S section rails 95lb per yard Drg No 5		G
TRACK055	Points 20ft & 30ft B S section rails 95lb per yard Drg No 6		G
TRACK056	Point Chairs for B S section rails 95lb per yard Drg No 7		G
TRACK057	Point & Stretcher Rods for B S section rails 95lb per yard Drg No 8		G
TRACK058	Point Rod Connections & co B S section rails 95lb per yard Drg No 9		G
TRACK059	'V' Crossings B S 95lb rails Angles 1 in 1-6 to 1 in 4-9 Drg No 10		G
TRACK060	'V' Crossings B S 95lb rails Angles 1 in 5 to 1 in 10-6 Drg No 11		G
TRACK061	'V' Crossings B S 95lb rails Angles 1 in 11 to 1 in 20 Drg No 12		G
TRACK062	'Wings & Checks for 'V' Crossings B S section rails 95lb per yard Drg No 13		G
TRACK063	'V' Crossing Chairs for B S section rails 95lb per yard Drg No 14		G
TRACK064	'V' Crossing Chairs for B S section rails 95lb per yard Drg No 15		G
TRACK065	'V' Crossing Chairs for B S section rails 95lb per yard Drg No 16		G

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Master No	Description	Date	Quality
TRACK066	Diamond Crossings B S 95lb rails Angles 1 in 1-6 to 1 in 3-3 Drg No 17		G
TRACK067	Diamond Crossings B S 95lb rails Angles 1 in 3-6 to 1 in 5-3 Drg No 18		G
TRACK068	Diamond Crossings B S 95lb rails Angles 1 in 5-5 to 1 in 8 Drg No 19		G
TRACK069	Diamond Crossing Chairs for B S section rails 95lb per yard Drg No 20		G
TRACK070	Crossings B S section rails 95lb per yard Drawing showing check rails for various angles of crossings Drg No 21		G
TRACK071	Switch Diamond Crossings B S section rails 95lb per yard Drg No 22		G
TRACK072	Leads to Crossings B S section rails 95lb per yard Arrangement of chairs in leads to various angles of crossings from 12ft to 16ft points diverging from the straight road Drg No 23		G
TRACK073	Fastenings B S section rails 95lb per yard Various screws, nuts, bolts & washers Drg No 24		G
TRACK074	Various Chairs for B S section rails 95lb per yard Drg No 25		G
TRACK075	Various Chairs for B S section rails 95lb per yard Drg No 26		G
TRACK076	Blocks & Washers for Crossings for B S section rails 95lb per yard Drg No 27		G
TRACK077	Turntables Wagon Plan/elevation/sections Drg No 28		G
TRACK078	Stop Block, Platelayers Lorry & Ground Point Lever Plans & elevations Drg No 29		G
TRACK112	LNWR Gradients & Curves Index of Lines A to L		G
TRACK113	LNWR Gradients & Curves Index of Lines L to W		G
TRACK114	LNWR Gradients & Curves Page 1		G
TRACK115	LNWR Gradients & Curves Page 1A		G
TRACK116	LNWR Gradients & Curves Page 2		G
TRACK117	LNWR Gradients & Curves Page 2A		G
TRACK118	LNWR Gradients & Curves Page 3		G

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TRACK119	LNWR Gradients & Curves Page 3A		G
TRACK120	LNWR Gradients & Curves Page 4		G
TRACK121	LNWR Gradients & Curves Page 4A		G
TRACK122	LNWR Gradients & Curves Page 5		G
TRACK123	LNWR Gradients & Curves Page 5A		G
TRACK124	LNWR Gradients & Curves Page 6		G
TRACK125	LNWR Gradients & Curves Page 6A		G
TRACK126	LNWR Gradients & Curves Page 7		G
TRACK127	LNWR Gradients & Curves Page 7A		G
TRACK128	LNWR Gradients & Curves Page 8		G
TRACK129	LNWR Gradients & Curves Page 8A		G
TRACK130	LNWR Gradients & Curves Page 9		G
TRACK131	LNWR Gradients & Curves Page 9A		G
TRACK132	LNWR Gradients & Curves Page 10		G
TRACK133	LNWR Gradients & Curves Page 10A		G
TRACK134	LNWR Gradients & Curves Page 10B		G
TRACK135	LNWR Gradients & Curves Page 11		G
TRACK136	LNWR Gradients & Curves Page 11A		G
TRACK137	LNWR Gradients & Curves Page 12		G
TRACK138	LNWR Gradients & Curves Page 12A		G

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TRACK139	LNWR Gradients & Curves Page 13		G
TRACK140	LNWR Gradients & Curves Page 14		G
TRACK141	LNWR Gradients & Curves Page 14A		G
TRACK142	LNWR Gradients & Curves Page 15		G
TRACK143	LNWR Gradients & Curves Page 16		G
TRACK144	LNWR Gradients & Curves Page 16A		G
TRACK145	LNWR Gradients & Curves Page 17		G
TRACK146	LNWR Gradients & Curves Page 17A		G
TRACK147	LNWR Gradients & Curves Page 18		G
TRACK148	LNWR Gradients & Curves Page 19		G
TRACK149	LNWR Gradients & Curves Page 19A		G
TRACK150	LNWR Gradients & Curves Page 20		G
TRACK151	LNWR Gradients & Curves Page 20A		G
TRACK152	LNWR Gradients & Curves Page 21		G
TRACK153	LNWR Gradients & Curves Page 21A		G
TRACK154	LNWR Gradients & Curves Page 22		G
TRACK155	LNWR Gradients & Curves Page 22A		G
TRACK163	LNWR Diagram showing Gradients on whole system. Crewe Works 1881.	1881	G
TRACK164	LNWR Chart showing wear on 5 different sections of steel rail from Crewe Station.	30/09/1875	G
TRACK086	LNWR Diagrams of Running Lines 24 Page Bound Volume containing covers, index and 22 pages of diagrams	23/04/1923	F

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Master No	Description	Date	Quality
TRACK087	LNWR Diagrams of Running Lines Inside cover - Rugby District Copy - Mr Hull	23/04/1923	G
TRACK088	LNWR Diagrams of Running Lines Index to diagrams Numbered Map of System 22 pages		G
TRACK001	Cutting & Embankment Track Profiles Seven Cross-sections	c1915	G