

Lanc	Surv'd	Pub	Riles	Fm To	Opened	Copies	Bdy	Notes	Other copies
1	1847-8	1850	None			BL0-a2.54, NLS-2R			
2	1847-8	1850	None			BL0-a2.54, NLS-2R			
3	1846-8	1850	None			BL0-a2.54, NLS-2R			
4	1846-8		None FR Coniston Branch	4S	89	18500618	BL0-e11.51, RGS-c56		CUL
5	1848	1851	None			BL0-a2.54, NLS-3R			RGS-e7.54
6	1846	1850	FR: (Foxfield Jc) – Broughton FR: Broughton-(Coniston)	8S	82	18480224	BL0-e1.54, RGS-e7.54		
				82	E4	18500618	NLS-2R		
7	1846-8	1850				BL0-a2.54			
			FR:(Broughton-Coniston)	W5	3N	18500618	NLS-3R		
8	1846-8	1851	FR Windermere Branch	3S	67	18690601	BL0-a2.54, NLS-3R		
9			None			BL0-a2.54, NLS-3R			
10	1846-7	1850	Furness Rly: (Whitehaven-Piel)(S section) Furness Rly: (Whitehaven-Piel)(N section) FR: Foxfield-(Broughton)	E4	9S	18460824			
				79	E6	18480224			
				89	8N	18480224	BL0-e-51, RGS-e3.56, NLS-2F1st two not checked in respect of this branch		
11	1846	1850	(FR from Piel) to Kirkby Tram Road Whitehaven-Piel (N of Kirkby) FR Windermere Branch	W4	27	18460824			
				05	W6	18480224	BL0-e-51, NLS-3R		RGS
				9S	E5	18690601			
12	1848	1851	FR Windermere Branch	W5	8N	18690601	BL0-a2.54, NLS-3R		RGS
13	1847-8	1850	None			NLS-2R			BL0, RGS
14	1843-4	1847	None			NLS-2R			BL0, RGS
15	1847	1850	FR(Whitehaven-Piel) + branch to E(Dalton) Municipal Boundary added N curve at Jct	9S	9N	18460824	RGS-e3.56		BL0
						1873?	NLS-2R		Municipal Bdy runs along rly. Certainly >1867, and possibly added >1873.
						18580801			
16	1846-7	1850	Furness Rly:(Millwood Jct)-Dalton, Yarl Well Yarl Well – Lindale Lindale – Halfway Bridge Halfway Bridge – Ulverston Rd (=Dykelands?) "Ulverston Rd – Ulverston stn Ulverston Jct – (Carnforth Jct) Municipal Bdy FR Windermere Branch	W0	11	18460824	BL0-a2.54		
				11	33	18510506			
				33	45	18522705			
				45	68	18540607			
				68	78	18541231			
				78	E9	18570826	NLS-3		
						1873?			
				99	9N	18690601			
17	1847-8	1851	Ulverston and Lancaster Rly	W9	E9	18570826	RGS-c56 NLS-3R		BL0
18	1845	1848	Lancaster & Carlisle Rly (Ulverston Jc-Carnforth Jct)(2 lengths within Lancs)	9S	E2	18460922	BL0-a.2.54, RGS-e1.55		Inserted with imperfect deletion of existing detail.
				W9	6S	18570826	NLS-3R		
19	1844-5	1847	Lancaster & Carlisle Rly F&M Jt - Carnforth & Wennington Br	W2	06	18460922	BL0-a2.54, RGS-e9.56,NLS-3R		Inserted with imperfect deletion of existing detail.
				0S	9S	18670606			
20	1844-5	1847	L&NWR: Ingleton Branch	53	28	18610916	NLS-2R		
21	1847	1851	FR Furness Abbey-Parrock Hall FR Roose Jc - Barrow stn at later Buccleugh Dock Barrow Deviation & short extn to Devonshire Dock Barrow line routed further S S curve, Barrow – Parrock Hall Timber Pond – Channel Pier General Revision of Barrow including Mun1 Bdy	9N	E2	18460824			
				94	83	184608	BL0-e-51, RGS-c56		CUL
				83	73	18630429			
				94	83	18701231			
				94	93	18731231			
				83	72	18701231	1873-4		Revision based on 1:500 survey
						1873-4	NLS-3R		
22	1847	1851	Furness Rly: (Whitehaven-Piel)(2pts) Municipal Bdy FR Stank branch	W7	1S	18460824	BL0-e-51, RGS-c56		
						1873?	NLS-3		
				W4	16		BLg-e7.81		Geology published 2.79
23	1842	1848	No riles – no land!			NLS-2R			
24	1845	1848	Lancaster & Carlisle Rly (Ulverston Jc) – Carnforth Note in red: Riles inserted since date of pub'n F&M Jt - Carnforth & Wennington Br	5S	9N	18460922	BL0-a2.54, RGS-c56		Inserted with imperfect deletion of existing detail.
				6N	87	18570826	NLS-3R		
				87	E7	18670606			
25	1844-5	1847	North Western Rly(Wennington-Lancaster) F&M Jt - Carnforth & Wennington Br (2 pts)	4S	E7	18491117	NLS-3R		
				W7	E6	18670606			
26	1844-5	1847	North Western Rly, Wennington-(Lancaster) North Western Rly, (Bentham)-Wennington (Carnforth) – Wennington Jct	16	W5	18491117	BL0-a.2.54		
				26	16	18500502	RGS-e55,NLS-2R		
				W6	16	18670606			
27	1847	1849	No riles. Municipal Bdy along Wainey Channel			1873?	BL0-a2.54 NLS-2R		
28	1847	1849	Furness Rly: to Peel pier Municipal Bdy	1N	08	18460824	BL0-a2.54, RGS-e12.54		
						1873?	NLS-2R		
29	1845	1848	No riles			BL0-a2.54, NLS-2R			
30	1844-5		Preston-Lancaster Greaves (=Lancaster Station) Lancaster & Carlisle NWR Morecambe Br NWR: Lancaster Green Ayre (Area) – Wennington Lancaster Green Ayre – Castle link L&NWR (Hest Bank N Jct-Morecambe Hest Bank Jc)	7S	72	18400626			
				71	50	18460922			Only LNWR >1879
				74	17	18480612			Addition. NWR shown with ladder symbol, although single-track
				74	E8	18491117			As with the line to Poulton, this is noticeably darker than other work on the plate of the BL 1854 copy.
				74	63	18491218	BL0-a2.54, RGS-c56		CUL-5
				59	27	18640808			
31	1844-5	1847	NWR: Lancaster Green Ayre – Wennington	W7	4N	18491117	BL0-a2.54 RGS-e12.54, NLS-e90R		Accessioned 5 yrs after NWR opened
32	1844	1848	No riles			BL0, NLS-3R			
33	1845	1848	No riles			BL0, NLS-2R			
33W	1842	1849	No riles - all below HWM			BL0-a2.54			
34	1844-5	1848	Lancaster & Preston Rly	6N	8S	18400626	RGS-e7.51, NLS-3		BL0-a2.54
35	1844	1847	No riles			BL0-a2.54, NLS-3R			
36	1844	1847	No riles			BL0-a2.54, NLS-2R			
37	1844	1848	No riles			BL0-a2.54, NLS-2R			
38	1844-5	1848	(Preston)-Fleetwood (Burn Naze)-Fleetwood deviated inland	2S	21	18400716	BL0-a2.54,NLS-e8.93R		No tracks shown with RGS-c56
				1S	21	18510113			Line evidently never made it to 6-inch & took about 20 years to appear on 1-inch.
39	1844-5	1847	Lancaster & Preston Rly	8N	9S	18400626	BL0-a2.54, NLS-e8.90R		RGS-c56
40	1844	1846	No riles			BL0, RGS, NLS-3R			
41	1844	1847	No riles			BL0, RGS, NLS-2R			
42	1844	1847	No riles			BL0, RGS, NLS-2			
43	1844	1848	Preston & Wyre Rly, Preston-Fleetwood "Burn Naze-(Fleetwood) deviated inland	3S	2N	18400716	BL0-a2.54, NLS-3R		RGS-e9.56
				26	1N	18510113			Cf comment on 38
44	1844-5	1847	Lancaster & Preston Rly	9N	E3	18400626	BL0-a2.54, NLS-3R		
45	1844	1846	Lancaster & Preston Rly	W3	0S	18400626	BL0-a2.54, NLS-e7.96R		
46	1844	1847	No riles			BL0-a2.54, NLS-3R			RGS,
47	1844	1847				BL0-a2.54			

88	1844-7	1851 (Manchester-Leeds) + Blue Pits-Heywood ELR: (Raddcliffe)-Bury-(Ramsbottom) Heywood-Bury Knowsley St + Castleton W to S cun Bury Knowsley St-Bolton + connection at Bury	W3 W8 04 04 04 W4	pre-1841 18460928 18480501 18481120 BLo-a2.54, NLS-3R	RG5
89	1844-8	L&Y Manchester-Leeds L&Y Oldham & Rochdale L&Y Facit Branch	W7 2N 4S 18 81 0N	18300704 BLo-a2.54, RGS-e4.55 18631102 NLS-3R 18701101	
90	1845-6	1848 L'pool Crosby & Southport Rly	9S 8N	BLo-a2.54 18480724 RGS-c56, NLS-e6.97	
91	1845-6	1849 ELR Liverpool Preston Blackburn &c	8S E8	BLo-a2.54 18490402 RGS-c56, NLS-3R	
92	1845-6	1849 L'pool-Bury (Liverpool)-Ormskirk Ormskirk-Coal Pit Lane (N of Blagusegate)(Gds) Rainford Jc-(St Helens) ELR: Rainford Jc- Coal Pit Lane Rainford Jc link (Bushey Lane Jc-Randle Jc)	5S E3 W8 0N 2N 58 71 6S 71 58 61 60	18481120 18490402 RGS-c56 BLo-a2.54, 18580203 18580301 NLS-3R	This includes branches to Holland Colliery and Albert Colliery in E of sheb CUL, RGS
93	1845-6	1849 LNWR Preston-Kenyon + Springs Br + Pemberton & Winstarpre-1845 L&Y Liverpool-Bury L&Y Wigan-Southport LNWR Eccles-Wigan(Springs Jc) LNWR Lancs Union: Bryn-Wigan	W3 E4 76 2N E2 92 7S 92	18481120 BLo, RGS 18550409 Blg. 18490901 NLS-3R 18691101	Chemical Wks added by Lock 17 of L&L Canal BLg published 2.61 CUL
94	1845-6	1849 Bolton & Leigh Rly L&Y Liverpool Bury and Manchester Tram Road at West Leigh redrawn & extended to Tram Road at Tydesley LNWR ...Tydesley-Wigan with Chowbent spur LNWR Tydesley ... & Kenyon Branch L&Y Hilton House Branch	E9 5S W6 7N n50 40 91 E0 E0 W2 90 8S 25 2N	18310613 LROo 18481120 BLo-a2.54 1848app RGS-c56, Blg 18640901 18640901 NLS-3R 18680914	BLg published 1862 CUL Note in red: Railway inserted
95	1844-6	1850 L&Y Preston Bolton & Manchester ELR: Clifton-Raddcliffe Tram Road to Gt Lever Colly Tramroad at Halshaw Moor (through 'W' of FARNW) LNWR Patricroft & Clifton Jc LNWR Manchester Eccles Tydesley & Wigan	2N E1 91 9N 29 29 W45 45 9S 91 5S W0	18380529 18460928 BLo-a.2.54, RGS-e1.55 1849 185002 CUL, Blg 18640901 NLS-3R	BLg published 2.62
96	1844-5	1848 L&Y Manchi'-Bolton+Ditto+Leeds+MiddletonJc+Oldham L&Y Middleton Branch	pre-1842 9S 86	BLo-a2.54, RGS, NLS-3 18570105	
97	1844-5	1848 L&Y: (MiddletonJc)-Oldham Werneth Oldham Werneth-Oldham Mumps LNWR Manchi'-Huddersfield thro' Mossley Brow LNWR Greenfield-Oldham O&GB to Oldham Clegg St Oldham Clegg St-Oldham Mumps Parish of Astton under Lyme revised (with note) L&Y Oldham & Rochdale Branch Royton Branch	W5 2S 25 4S 8S 81 46 4S 4S 44 44 4S 45 5N 48 39	18420331 BLo-a2.54, RGS-c56 18471101 18490801 18560705 18610826 18620701 1863 18631102 18640321 NLS-12.82R	CUL-5
98	1846	1849 Liverpool Crosby and Southport Railway		BLo-a2.54 18480724 RGS-c56, NLS-2	
99	1845-8	1850 L'pool Crosby & Southport Rly (Waterloo N'wards) L&Y L'pool-Bury L&Y L'pool Preston Blackburn &c L'pool Crosby & Southport Rly (Waterloo S'wards) Note in red: Riles & minor alterations added since date of survey	04 W5 4S E6 40 8N 04 3S	18480724 18481120 18490402 18501001 BLo-a2.54, RGS-c56 NLS-3R	
100	1845-7	1850 L&Y L'pool-Bury St Helens Rly from (Rainford Jc)	W6 5N 7N E4	18481120 BLo-a2.54, RGS-c56 18580203 NLS-3R	
101	1844-5	1849 L'pool-Manchester+Parkside E -Wigan+Haydock Colly line Parkside W curve Railway to Haydock Colliery' St Helens Rly from (Rainford Jc) St Helens Municipal Jc LNWR Wirnwick & Golborne line LNWR Lancs Union, St Helens-Brynn	pre-1832 90 E0 7S 53 W4 1S 1E 9S 11 7N	18470101 BLo-a2.54, RGS 18580203 1868 NLS-3R 18640801 18691115	
102	1845-7	1849 L'pool-Manchester+Parkside E-Wigan+Bolton-Leigh Parkside W curve Link to existing tram road from N of Leigh stn LNWR Tydesley Bedford Leigh & Kenyon Br (Winwick Jc)-Golborne Jc	pre-1845 W0 00 58 59 8N 4S W1 01	18470101 LRO, BLo-a2.54 RGS, Blg 18640901 NLS-3R 18640801	BLg published 2.62
103	1845	1849 LNWR Liverpool & Manchester Railway to Collieries' - fm Bridgewater Canal E of Bo38 Bridgewater Canal E of Worsley to Saunderson Coa58 Tram road from NW corner to Bridgewater Canal LNWR Patricroft-Clifton Jc LNWR Eccles-Wigan	3N 59 WN 71 65 8N 76 5N	BLo-a2.54, 185002 Blg 18640901 NLS-3, PC-e9.90	RGS, LROo BLg published 3.62 CUL,
104	1845	1848 Manchi'-L'pool, Clifton Jc, Leeds, Stockpt, Sheffield lines L&Y: Miles Platting-Chulcheth LNWR - L&Y link at Salford Manchester S Jcn & Altrincham Rly L&Y Ardwick(or Miles Platting)Branch: to Park Stn L&Y Pendleton & Hindley Line	pre-1845 67 E7 35 35 54 1S 64 77 26 W9	18460413 BLo-a2.54, NLS-R 18490801 18521201 RGS 1865	Rly cross-hatched CUL
105	1845	1848 MS&L Manchester - (Sheffield) MS&L Ashton & Stalybridge Branch [L&Y] Clayton Bridge - Ashton [L&Y] Ashton-Stalybridge LNWR Stalybridge & Stockport Branch LNWR Manchester & Huddersfield: fm Stalybridge O&GB Audenshaw Triangle - Ashton - Oldham Ashton Municipal Bdy Ashton revised (note) Ashton revised (note)	W3 44 44 75 W6 66 66 75 44 1S 75 8N 34 4N	18411117 BLo-a2.54, RGS-c56 Y 18451223 18460413 18461005 18490801 18490801 CUL-5 18610826 1863 1874 1880 NLS-e10.99R	'Police Boundary of Stalybridge' near limit of extrusion into Cheshire. Subsequently labelled by OS LNWR Manchester & Huddersfield.
106	1845-9	1851 LNWR Liverpool- Manchester L&Y: Liverpool and Bury District: fm Gt Howard St Liverpool Crosby and Southport Railway Waterloo Goods branch Gt Howard St - Tithebarn St (later Exchange) Waterloo Gds: connection to dock lines LNWR Edge Hill & Garston Br LNWR Edge Hill & Bootle Branch	50 E1 23 4N 73 2N 50 23 23 22 23 23 61 37	pre-1836 18481120 BLo-a2.54 18490801 18500513 1853app 18540215 18661015g NLS-3R	[The tunnels W of Edge Hill are not shown.] RGS, CUL(from electrotpe) Is there a state incorporating the partial revision of 106 and the 1:1056 at Liverpool in 1864?
107	1845-7	1850 LNWR, Liverpool-Manchester	2W 4E	18300916 BLo-a2.54, NLS-3R	RGS-c56
108	1846-7	1849 L'pool-Manchi'+Earlstown Triangle-Warrington St Helens Jc -Pleasley (eRavenhead) Jc St Helens Rly: Runcorn-Sutton Oaks Jc+?Broad Oaks Br Ravenhead Jc-St Helens Raven St Cut-off: Ravenhead Jc - Pocket Nook Jc	pre-1831 37 19 18300930 19 19 19 1N	18481120 pre-1832 18491219 BLo-a2.54, RGS-c56 18580203 NLS-3	
109	1845-7	1849 (Warrington-Earlstown)	0S W0	183106 BLo-a2.54, NLS-3R	RGS-c56
110	1845	1848 No flies added to map		NLS-2	
111	1845	1848 LNWR Manchester Stockport & Crewe MS&A Manchester-Altrincham LNWR Stalybridge and Stockport Branch CLC: Stockport-(Liverpool) (3 pts)	8N E2 1N W7 93 E6 E3 40	pre-1845 BLo-a2.54 18490720 18490801 RGS-c56, NLS-e9.09 18651201	Stockport boundary present throughout. Note in red on NLS: Partial revisions
112	1845	1848 LNWR: Manchester-Birmingham LNWR Stalybridge & Stockport	W2 W0 1N W6	pre-1845 BLo-a2.54, RGS 18490801 NLS-2R	
113	1846-8	1850 Widnes-Garston LNWR Edge Hill & Garston Branch Garston & Liverpool Rly	E2 92 7N E3 92 48	BLo-a2.54, RGS-c56 18520701 18640215 18640601 NLS	Note: New railways inserted to 1864 - Is this associated with alterations to sheet 106?
114	1845-6	1849 LNWR Manchester Warrington & Garston Branch to Ditton Brook ironwks from future Ditton LNWR Edge Hill & Garston Branch	E3 W3 J83 82 W4 13	18520701 18640215 NLS-3	CUL-5

		Weaver Jc-Ditton Jc	E3	83	18690401	
115	1846-7	1849 LNWR Warrington & Stockport	96	E8	pre-1833	
		St Helens Rly to Widnes docks	2N	13	pre-1833	BLo-a2.54
		Widnes (Jc with St Helens Rly)-(Garston)	13	E3	18520701	RGS
		MW&G Rly: Warrington-Widnes W Jc	99	13	18530201	
		Warrington-Arpley (ie line continues to map edge)	99	8E	18540501	
		Arpley-Walton Jc	E8	09	18551130	NLS-2R
		LNWR Aston Runcorn & Ditton line	0S	W2	18690401	
116	1847	1849 LNWR Warrington & Stockport: fm Wilderspool Cau	08	08	18531101	BLo-a2.54, RGS
		Continued across Mersey to Arpley & map edge	08	W8	18540501	Warrington bdy appears from start
		Arpley-Walton Jc	08	W8	18551130	NLS-2R
117	1848	1850 No files				BLo-a2.54, NLS-2
						RGS
118	1846-8	1849 No files				BLo-a2.54, NLS-2
						RGS