Enclosure to Appendix E.

TABLE of LENGTHS of GOVERNMENT LINES AUTHORISED, CONSTRUCTED, and SURVEYED up to 31st March, 1901.

NORTH ISLAND.

Appropriation.	Division.	Mileage.	Section.	Main Line.	Sidings.	Total.	Surveyed.	Under Formation.	Under Plate-laying.	Date.	1873–4	1874–5	1875–6	1876–7	1877–8	1878–9	1879–80	1880–1	1881–2	1882–3	1883–4	1884–5	1885–6	1886–7	1887–8	1888–9	1889–90	1890–1	1891–2	1892–3	1893–4	1894–5	1895–6	1896–7	1897–8	1898–9	1899–00	1900–1	Total.
											State of Line. Opened.																											
1		3 M. chs	4	5 M. chs	6 M. chs	7 M. chs	8 M. chs	9 M. chs	10 M. chs	11	12 M. chs	13 M. chs	14 M. chs	15 M. chs	16 M. chs	17 M. chs	18 M. chs	19 M. chs	20 M. chs	21 M. chs	22 M. chs	23 M. chs	24 M. chs	25 M. chs	26 M. chs	27 M. chs	28 M. chs	29 M. chs	30 M. chs	31 M. chs	32 M. chs	33 M. chs	34 M. chs	35 M. chs	36 M. chs	37 M. chs	38 M. chs	39 M. chs	40 M. chs
Kawakawa-Grahamstown	Kawakawa	7 41	Opua Wharf-Taumarere	5 11						7 April, 1884												5 11																	7 41
			Taumarere-Kawakawa	2 30	0 57	8 18				22 Feb., 1877				2 30																									
	Kawakawa southwards	8 0	Kawakawa-Kopuru	8 0		8 0		8 0																															
	Kopuru-Hukerenui	18 40	Kopuru-Hukerenui	18 40		18 40	18 40	estim.																															
	Whangarei-Kamo Extension	16 0	Hukerenui-Waiotu	1 26	0 40	1 66				1 Mar., 1901																													1 26
			Waiotu-Whakapara	8 29	2 69	17 43				21 Dec., 1898																										3 29			
			Whakapara-Hikurangi	3 25						2 Nov., 1896																							3 25						22 52
			Hikurangi-Kamo	8 0						2 July, 1894																					8 0								
	Kamo-Whangarei	9 20	Kamo-Whangarei	4 50	2 27	8 79				28 Oct., 1880								4 50																					
			Whangarei-Opua Wharf	2 2						30 Nov., 1882										2 2																			
			Opua Wharf-Grahamstown	2 48		2 48	2 48																																
Kaihu Valley	Kaihu Valley	19 40	Dargaville-Opanake	16 46	0 75	18 16				27 July, 1891																			16 46										17 21
			Opanake-Booms	0 55						21 Oct., 1896																								0 55					
			Booms-Waima	2 19		2 19		2 19																															
Helensville Northwards	Helensville Northwards	110 0	Extension	77 78	estim.	77 78	77 78	estim.																															
			Welsford Road to Komokoriki	11 75		11 75	11 75	Prelim.																															
			Komokoriki-Tahakeroa	6 26		6 26	3 26	3 0																														3 18	
			Tahakeroa-Makarau	3 18	0 10	3 28				19 Dec., 1900																								8 6					13 66
			Makarau-Kanohi	3 6	1 50	12 18				16 June, 1897																	7 42												
			Kanohi-Helensville Terminus	7 42						3 May, 1889																													
Kaipara-Waikato	Kaipara-Auckland	85 73	Helensville Terminus,—Helensville	0 43						18 Sept., 1880								0 43																					
			Helensville-Kumeu	12 79	6 66	42 59				29 Oct., 1875			12 79																										35 73
			Kumeu-Henderson	11 0						18 July, 1881									11 0																				
			Henderson-Waikomiti	1 50						21 Dec., 1880								1 50																					
			Waikomiti-Newmarket	9 61						29 Mar., 1880							9 61																						
	Onehunga Branch	2 73	Penrose-Onehunga	2 53	1 70	4 63				24 Dec., 1873	2 53																												2 73
			Onehunga-Wharf	0 20						28 Nov., 1878						0 20																							
	Auckland-Waikato	100 18	Auckland Wharf		0 55	0 55																																	
			Auckland Station	0 15						30 Nov., 1885													0 15																
			Auckland-Mercer	42 72						30 May, 1875		42 72																											100 18
			Mercer-Newcastle	31 2	16 11	116 24				13 Aug., 1877					31 2																								
			Newcastle-Hamilton	10 33						19 Dec., 1877					10 33																								
			Hamilton-Ohaupo	9 27						4 June, 1878					9 27																								
			Ohaupo-Te Awamutu	6 24						1 July, 1880								6 24																					
	Auckland-Penrose—Deviation via Beach	6 50	Deviation via Beach	6 50		6 50	6 50																																
	Auckland City Branch—Kingsland Station to Auckland Station via Western Park and Freeman's Bay	2 60	Auckland City Branch	2 60		2 60	2 60	Prelim.																															
Surveys, new lines	Pukekohe-Waiuku	12 5	Paerata-Waiuku	12 5		12 5	12 5																																
Waikato-Thames	Waikato-Thames	62 58	Frankton Junction,—Hamilton	1 1						20 Oct., 1879							1 1																						
			Hamilton-Morrinsville	16 79	10 17	72 75				1 Oct., 1884												16 79																	
			Morrinsville-Te Aroha	12 55						1 Mar., 1886													12 55																
			Te Aroha-Paeroa	12 53						20 Dec., 1895																							12 65						
			Paeroa-Thames	19 20						19 Dec., 1898																										19 20			
Paeroa-Waihi	Paeroa-Waihi	12 40	Paeroa-Waihi	12 40		12 40	5 40	7 0																															12 4
Hamilton-Cambridge	Hamilton-Cambridge	12 2	Ruakura Junction,—Cambridge	12 2	3 14	15 16				8 Oct., 1884												12 2																	
Thames Valley-Rotorua	Thames Valley-Rotorua	69 33	Morrinsville-Oxford	30 60						8 Mar., 1886													30 60																
			Oxford-Putaruru	6 77						21 June, 1886														6 77															
			Ngatira Contract	8 0																											8 0								
			Kaponga Contract	10 23	5 27	74 60				24 Nov., 1893																					10 23								69 83
			Tarukenga Contract	4 62																											4 62								
				0 8																												0 8							
			Rotorua Contract	8 43						8 Dec., 1894																						8 43							
Gisborne-Karaka	Gisborne-Karaka	18 0	Gisborne Ormond	10 0	2 45	12 45			10 0																														
			Ormond-Waipaoa	3 0		3 0		3 0																															
			Surveyed	5 0		5 0	5 0	Prelim.																															
New survey	Napier-Gisborne	120 0	Napier-Wairoa River	58 0		58 0	58 0	Prelim.																															
			Wairoa River-Gisborne	62 0		62 0	62 0	Prelim.																															
Napier-Woodville and Palmerston North	Napier-Woodville	96 65	Spit-Napier	2 16						25 Nov., 1874		2 16																											
			Napier-Hastings	11 64						12 Oct., 1874		11 64																											
			Hastings-Pakipaki	4 27						1 Jan., 1875		4 27																											
			Pakipaki-Te Aute	10 17						17 Feb., 1876			10 17																										
			Te Aute-Waipawa	12 53						28 Aug., 1876				12 53																									
			Waipawa-Waipukurau	4 49						1 Sept., 1876				4 49																									
			Waipukurau-Takapau	12 79	15 05	111 70				12 Mar., 1877				12 79																									96 65
			Takapau-Kopua	5 63						25 Jan., 1878					5 63																								
			Kopua-Makotuku	5 22						9 Aug., 1880								5 22																					
			Makotuku-Matamau	4 22						28 June, 1884												4 22																	
			Matamau-Tahoraite	7 43						1 Dec., 1884												7 43																	
			Tahoraite-Woodville	15 10						22 Mar., 1887														15 10															
	Woodville-Palmerston North	17 21	Woodville-Palmerston North	17 21	0 51	17 72				9 Mar., 1891																		17 21											17 21
Wellington-Woodville	Woodville-Wellington	115 79	Woodville-Mangatainoka	5 76						11 Dec., 1897																									5 76				
			Mangatainoka-Pahiatua	3 30						2 Aug., 1897																									3 30				
			Pahiatua-Newman	15 24						3 May, 1897																									15 24				
			Newman-Eketahuna	2 4						16 Mar., 1896																							2 4						
			Eketahuna-Mangamahoe	6 15						8 April, 1889																	6 15												
			Mangamahoe-Mauriceville	4 7						10 Jan., 1887														4 7															
			Mauriceville-Masterton	12 8	21 78	137 72				14 June, 1886														12 8															115 79
			Masterton-Woodside	16 22						1 Nov., 1880								16 22																					
			Woodside-Featherston	4 19						14 May, 1880								4 19																					
			Featherston-Kaitoke	17 48						12 Oct., 1878						17 48																							
			Kaitoke-Upper Hutt	7 47						1 Jan., 1878					7 47																								
			Upper Hutt-Silverstream	3 35						1 Feb., 1876			3 35																										
			Silverstream-Lower Hutt	8 0						15 Dec., 1875			8 0																										
			Lower Hutt-Pipitea	8 2						14 April, 1874	8 2																												
			Pipitea-Wellington	0 47						1 Nov., 1880								0 47																					
			Te Aro Extension	1 15						29 Mar., 1893																				1 15									
	Greytown Branch	3 7	Woodside-Greytown	3 7	0 64	3 71				14 May, 1880								3 7																					3 7
Rimutaka Incline Deviation Surveys	Coach road Route	9 0	Kaitoke-Featherston	9 0		9 0	9 0	Prelim.																															
	Tauherenikau Route	21 30	Upper Hutt-Woodside	21 30		21 30	21 30																																
	Waingawa Route	31 0	Belmont Cross Creek	31 0		31 0	31 0	‡																															
	Coast Route	50 0	Paekakariki-Pigeon Bush	50 0		50 0	50 0	‡																															
Foxton-New Plymouth	Foxton-Patea	120 44	Foxton-Palmerston	28 39						27 April, 1876			28 39																										
			Palmerston-Feilding	11 28						20 Oct., 1876				11 28																									
			Feilding-Halcombe	7 76						22 April, 1878					7 76																								
			Halcombe-Marton	10 49						20 May, 1878					10 49																								
			Marton-Turakina	9 10	14 79	135 39				4 Feb., 1878					9 10																								120 14
			Turakina-Aramoho	20 25						17 May, 1877				20 25																									
			Aramoho-Kai Iwi	9 81						28 June, 1879						9 81																							
			Kai Iwi-Wanganui	13 2						20 Sept., 1880								13 2																					
			Wanganui-Waverley	6 73						23 Mar., 1881								6 73																					
			Waverley-Patea	8 31						28 Aug., 1883																	8 31												
	Route Improvement Surveys	96 07	Turakina-Matarawa	11 67		11 67	11 67																																
			Aramoho-Goat Valley Tunnel	7 40		7 40	7 40																																
			Kai Iwi-Okehu	3 60		3 60	3 60																																
			Nukumaru-Wanganui	3 0		3 0	3 0	Prelim.																															
	Patea-Waitara	71 56	Patea-Manutahi	8 57						28 Aug., 1888																	8 57												
			Manutahi-Hawera	9 24						23 Mar., 1885												9 24																	
			Hawera-Normanby	3 35						20 Oct., 1881									3 35																				
			Normanby-Eltham	8 32						18 June, 1881									8 32																				
			Eltham-Ngaire	2 60	11 52	83 28				7 Feb., 1881								2 60																					71 56
			Ngaire-Stratford	3 20						27 Sept., 1880								3 20																					
			Stratford-Inglewood	13 40						17 Dec., 1879							13 40																						
			Inglewood-Sentry Hill	8 60						30 Nov., 1877					8 60																								
			Waitara-N. Plymouth	11 13						14 Oct., 1875			11 13																										
			N. Plymouth-Moturoa	2 35						28 April, 1886														2 35															
			Moturoa-Breakwater		0 53	0 53																																	
	Bull's Branch	3 79	Bull's Branch	3 79		3 79	3 79	Prelim.																															
	Wanganui Branch	3 29	Aramoho Loop	0 10	2 18	5 42				21 Jan., 1876					0 10																								3 29
			Aramoho-Wanganui	3 19						21 Jan., 1876					3 19																								
	Stratford Kawakawa	101 0	Toko Section	6 30		6 30		6 30																															
			Surveyed	94 50		94 50	94 50																																
	Opunake-Mountain Road	23 10	Opunake-Eltham	23 10		23 10	23 10	Prelim.																															
North Island Main Trunk Railway	Marton-Te Awamutu	210 04	Marton Junction,—Rangatira	18 53	3 41	26 04				2 June, 1888																18 53												22 43
			Mangaonoho Contract	3 70						1 May, 1899																					3 70								
			Makohine Section	11 0		11 0		9 04	1 76																														
			Mangaweka Section	7 0		7 0		7 0																															
			Paengaroa Section	10 30		10 30		10 30																															
			Turangarere Section	10 50		10 50		10 50																															
			Waiouru Section	7 40		7 40	7 40																																
			Murimutu Section	13 70		13 70	13 70																																
			Raetihi Section	8 60		8 60	8 60																																
			Waimarino Section	12 80		12 80	12 80																																
			Makaretu Section	7 0		7 0	7 0																																
			Ohongo Section	8 0		8 0	8 0																																
			Whakapapa Section	10 0		10 0	10 0																																
			Taumaranui Section	6 48		6 48		6 48																															
			Ongarue Section	14 7		14 7		14 7																															
			Ohinemoa Section	13 29		13 29		0 29	13 0																														
			Poro-o-tarao Tunnel Contract	1 34						21 Dec., 1895																								1 34					
			Mokau Section	11 9	3 50	50 47																												11 9					46 77
			Waitetí Contract	8 58						8 May, 1889																	8 58												
			Te Kuiti Contract	11 41						2 Dec., 1887																11 41													
			Waipa Contract	14 20						9 Mar., 1887														14 20															
	Central Route—Deviation Surveys	30 0	Ohakune to Mokau-Retaruke Divide	30 0		30 0	30 0	Prelim.																															
		34 0	Makatote Gorge-Maraea Kowhai	34 0		34 0	34 0	Prelim.																															
		20 0	Marae-Kowhai Ohura Valley	20 0		20 0	20 0	Explor.																															
	Ngaire-Ongaruhe	103 58	Ngaire Section	38 73		38 73	38 73																																
			Tangarakau Section	26 0		26 0	26 0																																
			Hoho Section	10 70		10 70	10 70																																
			Ohura Section	27 75		27 75	27 75																																
	Waitara-Tangarakau	46 75	Waitara Section	46 75		46 75	46 75																																
	Urenui Route	12 0	Urenui to Tangitu River	12 0		12 0	12 0	Prelim.																															
	Hastings-Te Awamutu	170 0	Hastings-Te Awamutu	170 0		170 0	170 0	Prelim.																															
Total		1964 72		1964 72	180 70	2095 62	1009 46	87 57	24 76		10 55	61 19	69 23	64 24	103 76	27 19	24 22	68 39	22 67	2 2	17 8	55 21	43 50	54 77	11 41	18 53	22 30	17 21	16 46	1 15	26 75	16 51	14 67	16 48	27 56	22 49		4 44	843 58

* In this case the date given is the date on which the railway was taken over by the Government.
† Reconnaissance only.
‡ This comprises 12m. 70ch. of railway constructed by Government, and 30m. 60ch. of line constructed by private company under the District Railways Act and afterwards purchased by the Government.
§ This comprises 48m. of railway constructed by Government, and 11m. of line constructed by private company under the District Railways Act and afterwards purchased by the Government.

NOTE.—Taonui and Lichfield Branches not mentioned above, as the rails have been taken up.