Enclosure to Appendix E.

TABLE of LENGTHS of GOVERNMENT LINES AUTHORIZED, CONSTRUCTED, and SURVEYED up to 31st March, 1910.

NORTH ISLAND.

Appropriation.	Division.	Mileage.	Section.	Main Line.	Sidings.	Total.	State of Line. Surveyed.	Under Formation.	Under Platelaying.	Opened. Date.		1904–5	1905–6	1906–7	1907–8	1908–9	1909–10	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		M. chs.		M. chs.	M. chs.	M. chs.	M. chs.	M. chs.	M. chs.		M. chs.	M. chs.	M. chs.	M. chs.	M. chs.	M. chs.	M. chs.	M. chs.
Kawakawa-Grahamtown (Onerahi)	Kawakawa ..	7 41	Opua Wharf - Kawakawa	7 41	0 57	8 18	..	..	..	..	..	..	..	..	..	..	..	7 41
	Kawakawa-Kamo ..	41 24	Kawakawa-Ramarama	18 9	0 28	18 37	..	2 0	16 9	..	..	..	..	..	..	..	..	..
			Ramarama-Towai	2 64	0 33	3 17	..	2 64	..	..	..	..	..	..	..	..	..	..
			Towai-Hukerenui ..	4 31	0 33	4 64	..	..	4 31	..	..	..	..	..	..	..	..	..
			Hukerenui-Kamo ..	16 0	3 29	19 29	..	..	..	..	..	..	..	..	..	..	..	22 52
	Kamo-Grahamtown	9 21	Kamo-Kioreroa ..	6 52	2 27	8 79	..	..	..	..	..	..	..	..	..	..	..	
			Kioreroa-Grahamtown	2 49	..	2 49	..	2 49	..	..	..	..	..	..	..	..	..	..
	Kawakawa-Hokianga	32 0	Kawakawa-Kaikohe	14 0	..	14 0	14 0	..	..	..	..	..	..	..	..	..	..	..
			Kaikohe-Hokianga ..	18 0	..	18 0	18 0*	..	..	..	..	..	..	..	..	..	..	..
Kaihu Valley	Kaihu Valley ..	19 40	Dargaville-Booms ..	17 21	0 75	18 16	..	..	..	..	..	..	..	..	..	..	..	17 21
			Booms-Waima ..	2 19	..	2 19	..	2 19	..	..	..	..	..	..	..	..	..	..
North Auckland Railway	Kaipara Northwards	110 0	Extension	47 73	..	47 73	47 73	estim.	..	..	..	..	..	..	..	..	..	..
			McCarrol's - Otamatea	14 0	..	14 0	14 0	..	..	..	..	..	..	..	..	..	..	..
			Otamatea - Kaiwaka	2 45	.	2 45	2 45	..	..	..	..	..	..	..	..	..	..	..
			Kaiwaka-Te Hana ..	8 65	1 03	9 68	..	6 61	2 4	..		..	..	..	..	..	..	..
			Te Hana-Wellsford ..	3 27	0 58	4 5	..	..	3 27	..		..	..	..	..	..	..	
			Wellsford-Wayby ..	3 18	0 28	3 46	..	..	..	1 April, 1909		..	..	..	..	..	3 18	
			Wayby-Tauhoa ..	3 40	0 13	3 53	..	..	..	13 May, 1908		..	..	..	..	3 40	..	
			Tauhoa-Kaipara Flats	2 45	0 13	2 58	..	..	..	11 June, 1907		..	..	..	2 45	..	..	33 30
			Kaipara Flats-Woodcock's	3 5	0 16	3 21	..	..	..	17 Nov., 1905		..	3 5	..	..	..	..	
			Woodcock's-Ahuroa	2 41	0 16	2 57	..	..	..	18 May, 1905		..	2 41	..	..	..	..	
			Ahuroa-Helensville ..	18 41	1 75	20 36	..	..	..	..		..	..	..	..	..	..	
Kaipara-Waikato	Kaipara-Newmarket	35 73	Helensville-Newm'rk't	35 73	6 66	42 59	..	..	..	..		..	..	..	..	..	..	35 73
	Onehunga Branch ..	2 73	Penrose - Onehunga Wharf	2 73	1 70	4 63	..	..	..	..		..	..	..	..	..	..	2 73
	Auckland-Waikato ..	100 13	Auckland-Te Awamutu	100 13	16 66	116 79	..	..	..	..		..	..	..	..	..	..	100 13
	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-Thames	62 58	10 17	72 75	..	..	..	..		..	..	..	..	..	..	62 58
Paeroa-Waihi	Paeroa-Waihi ..	12 40	Paeroa-Waihi ..	12 40	1 30	13 70	..	..	..	9 Nov., 1905		..	12 40	..	..	..	..	12 40
New Survey	Waihi - Opotiki, or East Coast Railway *via* Matata	130 40	Waihi-Tauranga ..	41 0	..	41 0	41 0	..	..	..		..	..	..	..	..	..	..
			Tauranga-Te Maunga Junction	4 0	..	4 0	4 0	..	..	..		..	..	..	..	..	..	..
			Te Maunga Junction-Te Puke	10 0	..	10 0	10 0	..	..	..		..	..	..	..	..	..	..
			Te Puke-Opotiki ..	70 0	..	70 0	70 0*	..	..	..		..	..	..	..	..	..	..
			Mount Maunganui - Te Maunga Junction	5 40	..	5 40	5 40	..	..	..		..	..	..	..	..	..	..
Hamilton-Cambridge	Hamilton-Cambridge	12 2	Ruakura Junction-Cambridge	12 2	3 14	15 16	..	..	..	..		..	..	..	..	..	..	12 2
Thames Valley - Rotorua	Thames Valley-Rotorua	69 33	Morrinsville-Rotorua	69 33	5 27	74 60	..	..	..	..		..	..	..	..	..	..	69 33
Gisborne-Rotorua	Gisborne-Opotiki ..	92 44	Gisborne Wharf-Kaiteratahi	13 10	2 45	15 55	..	..	..	..		..	..	..	..	..	..	
			Kaiteratahi-Karaka	5 5	0 71	5 76	..	..	..	13 April, 1905		..	5 5	..	..	..	..	33 74
			Karaka-Puha ..	1 75	0 24	2 19	..	..	..	20 May, 1907		..	..	..	1 75	..	..	
			Puha-Waikohu Bridge	3 29	..	3 29	..	..	..	28 May, 1908		..	..	..	..	3 29	..	
			Waikohu Bridge-Waikohu	0 35	0 32	0 67	..	..	..	1 April, 1909		..	..	..	..	..	0 35	
			Waikohu-Otoko ..	7 75	0 32	8 27	..	0 45	7 30	..		..	..	..	..	..	..	..
			Otoko-Rakauroa ..	6 60	0 32	7 12	..	6 60	..	..		..	..	..	..	..	..	..
			Rakauroa-Matawai ..	5 75	..	5 75	5 75	..	..	..		..	..	..	..	..	..	..
			Matawai-Motu ..	8 0	..	8 0	8 0	..	..	..		..	..	..	..	..	..	..
			Motu-Opotiki ..	40 0	..	40 0	40 0	estim.	..	..		..	..	..	..	..	..	..
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	Napier Spit-Woodville	96 65	15 5	111 70	..	..	..	..		..	..	..	..	..	..	96 65
	Woodville-Palmerston North	17 21	Woodville-Palmerston North	17 21	0 51	17 72	..	..	..	..		..	..	..	..	..	..	17 21
~~Wellington~~-Woodville	Woodville-Wellington	115 79	~~Woodville-Wellington~~ [Te Aro]	115 79	21 73	137 72	..	..	..	..		..	..	..	..	..	..	115 79
	Greytown Branch ..	3 7	Woodside-Greytown	3 7	0 64	3 71	..	..	..	..		..	..	..	..	..	..	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	..	..	..		..	..	..	..	..	..	..
	Wainui-o-mata Route	31 40	Petone-Pigeon Bush	31 40	..	31 40	31 40	..	..	..		..	..	..	..	..	..	..
	Coast Route ..	52 0	Petone-Pigeon Bush	52 0	..	52 0	52 0	..	..	..		..	..	..	..	..	..	..
	Coast Route ..	70 0	Petone-Carterton, *via* Martinborough	70 0	..	70 0	70 0	..	..	..		..	..	..	..	..	..	..
	Wellington-Manawatu	83 37	Wellington-Longburn	83 37	15 76	99 33	..	..	..	7 Dec., 1908†		..	..	..	..	83 37	..	83 37
Foxton-New Plymouth	Foxton-Patea ..	120 44	Foxton-Patea ..	120 44	14 75	135 39	..	..	..	..		..	..	..	..	..	..	120 44
	Route Improvement Surveys	26 7	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-Waitotara	3 0	..	3 0	3 0	Prelim.	..	..		..	..	..	..	..	..	..
	Patea - Waitara and New Plymouth	72 29	Patea-New Plymouth Breakwater	72 29	11 52	84 1	..	..	..	..		..	..	..	..	..	..	72 29
	Bull's Branch ..	3 79	Bull's Branch ..	3 79	..	3 79	3 79	Prelim.	..	..		..	..	..	..	..	..	..
	Wanganui Branch ..	3 29	Aramoho-Wanganui	3 29	2 23	5 52	..	..	..	..		..	..	..	..	..	..	3 29
Stratford-Ongarue	Stratford-Ongarue ..	101 0	Stratford-Toko ..	6 26	0 40	6 66	..	..	..	..		..	..	..	..	..	..	
			Toko-Oruru ..	4 72	0 36	5 28	..	..	..	1 Mar., 1905		4 72	..	..	..	..	..	15 68
			Oruru-Huiroa ..	4 50	0 35	5 5	..	..	..	1 April, 1908		..	..	..	..	4 50	..	
			Huiroa-Te Wera ..	6 77	1 16	8 13	..	..	6 77	..		..	..	..	..	..	..	..
			Te Wera-Pohokura ..	8 55	0 65	9 40	..	3 40	5 15	..		..	..	..	..	..	..	..
			Pohokura - Whangamomona	6 0	..	6 0	4 0	2 0	..	..		..	..	..	..	..	..	..
			Surveyed	63 40	..	63 40	63 40	..	..	..		..	..	..	..	..	..	..
	Stratford - Ongarue—Deviations	33 40	Mangaroa-Puketutu	33 40	..	33 40	33 40	..	..	..		..	..	..	..	..	..	..
		14 0	Aramatai-Hangatiki	14 0	..	14 0	14 0	..	..	..		..	..	..	..	..	..	..
	Puketutu - Mangaroa Deviation	30 0	..	30 0	..	30 0	30 0	Prelim.	..	..		..	..	..	..	..	..	..
	Opunake - Mountain Road	23 10	Opunake-Eltham ..	23 10	..	23 10	23 10	Prelim.	..	..		..	..	..	..	..	..	..
		22 0	Opunake-Te Roti ..	22 0	..	22 0	22 0	Prelim.	..	..		..	..	..	..	..	..	..
		25 58	Opunake-Stratford ..	25 58	..	25 58	25 58	Prelim.	..	..		..	..	..	..	..	..	..
	Mount Egmont Branch	9 48	Manganui Section ..	6 0	2 3	8 3	..	..	..	1 April, 1908		..	..	..	..	6 0	..	6 0
			Te-popo Section ..	3 48	..	3 48	3 48	..	..	..		..	..	..	..	..	..	..
North Island Main Trunk Railway	Marton-Te Awamutu	209 69	Marton Junction-Mangaweka	31 67	4 61	36 48	..	..	..	..		..	..	..	..	..	..	
			Mangaweka-Taihape	13 1	1 61	14 62	..	..	..	10 Sep., 1904		13 1	..	..	..	..	..	50 58
			Taihape-Mataroa ..	5 70	0 61	6 51	..	..	..	1 June, 1907		..	..	..	5 70	..	..	
			Mataroa-Waiouru ..	18 10			..	..	..	30 June, 1908		..	..	..	..	18 10	..	
			Waiouru-Erua ..	30 63	12 50	97 28	..	..	..	13 Feb., 1909		..	..	..	..	30 63	..	84 58
			Erua-Taumarunui ..	35 65			..	..	..	9 Nov., 1908		..	..	..	..	35 65	..	
			Taumarunui-Te Awamutu	74 33	6 20	80 53	..	..	..	..	..	..	..	..	..	..	..	74 33
	Central Route—Deviation Surveys	30 0	Ohakune to Mokau-Retaruke Divide	30 0	..	30 0	30 0	Prelim.	..	..	..	..	..	..	..	..	..	..
		34 0	Makatote Gorge-Marae Kowhai	34 0	..	34 0	34 0	Prelim.	..	..	..	..	..	..	..	..	..	..
		20 0	Marae-Kowhai-Ohura Valley	20 0	..	20 0	20 0	Explor.	..	..	..	..	..	..	..	..	..	..
	Ngaire-Ongarue ..	103 58	Ngaire Section ..	38 73	..	38 73	38 73	..	..	..	..	..	..	..	..	..	..	..
			Tangarakau Section	26 0	..	26 0	26 0	..	..	..	..	..	..	..	..	..	..	..
			Heao 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.	..	..	..	..	..	..	..	..	..	..
Totals ..	..	2492 2	..	2492 2	178 57	2670 59	1272 33	29 18	45 33	..	904 17	17 73	23 11	..	10 30	185 54	3 53	1144 78

NOTE.—For detail information as to dates of openings of such portions of lines as are not given in this table see columns 11 to 42 of tables of lengths of lines in Public Works Statement 1904–5.

* Approximate. † Date of purchase.

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