

some effect on the amount of capital works undertaken. Replacements of and additions to plant, together with somewhat improved labour conditions, have enabled greater progress to be maintained.

On the construction side 156 miles of new formation have been constructed and 274 miles of new metalling or reconstruction and metalling have been completed. New bridges and bridge replacements totalling 1,066 ft. in length were erected.

Limited progress in connection with the completion of the Haast to Haast Pass Road has been maintained, but a return to full-scale operations will not be possible in this area until the necessary machinery and labour, at present required for more urgent works, can be released.

In spite of shipping and plant difficulties, good progress was made with Chatham Islands roading, and with the exception of the sea wall and the metalling of short sections of recently constructed road the 30 miles of roading is completed. A start was made in the latter part of the year to return personnel and equipment to New Zealand.

On the Mangapehi to Maraeroa Road a further 2 miles 45 chains of formation and 2 miles 60 chains of metalling were carried out, and work on this road, which will eventually form a valuable east to west link through the centre of the North Island, is continuing.

The table which follows sets out the extent of formation metalling and bridging undertaken :—

Summary of District Reports

	County Roads.			Rehabilitation.			Maori Lands.		
	Formation.	Metalling.	Bridges.	Formation.	Metalling.	Bridges.	Formation.	Metalling.	Bridges.
	M. ch.	M. ch.	Ft.	M. ch.	M. ch.	Ft.	M. ch.	M. ch.	Ft.
Auckland—									
Whangarei ..	..	40·22	80	3·26	0·92	..	8·12	10·74	..
Auckland ..	5·25	7·76	36	..	1·00	..	..	..	..
Hamilton—									
Hamilton ..	34·78	43·12	..	15·37	14·42	140	..	..	..
Tauranga ..	0·27	4·12	134	1·41	0·41	..	..	..	..
Rotorua ..	0·61	3·50	..	4·68	4·68	45	..	..	..
Napier—									
Napier ..	..	0·40	178	5·33	3·57	..	0·70	5·32	..
Gisborne ..	5·32	17·38	..	6·00	5·00	..	0·60	0·98	..
Wanganui—									
Wanganui ..	..	3·58	..	2·12	2·72	30	..	..	..
Stratford ..	1·66	3·51	18	0·29	0·29	..	..	..	..
Taunaranui ..	..	2·60	..	0·62	1·06	..	8·46	4·16	..
Palmerston North ..	1·73	3·31	..	0·20	0·42	..	..	..	..
Wellington—									
Wellington ..	3·70	3·70	..	2·26	2·26	95	..	..	..
Nelson ..	2·22	6·78	..	..	..	..	..	..	..
Christchurch—									
Christchurch ..	3·51	31·57	70	4·60	4·60	..	..	..	..
Kaikoura ..	..	..	174	..	..	..	..	..	..
Greymouth ..	4·35	..	50	..	..	..	..	..	..
Westport ..	0·58	1·14	..	..	..	..	..	..	..
Chatham Islands ..	12·66	18·16	..	..	..	..	..	..	..
Dunedin—									
Dunedin ..	0·30	5·60	..	..	0·50	..	..	..	..
Invercargill ..	5·20	2·32	16	3·74	2·02	..	..	..	..
Alexandra ..	1·02	4·41	..	..	..	..	..	..	..
Waikouaiti ..	0·15	0·60	..	1·26	1·26	..	..	..	..
	85·11	205·78	756	52·34	46·53	310	18·28	21·60	..

	Formation.	Metalling.	Bridges.
County roads ..	M. ch. 85·11	M. ch. 205·78	Ft. 756
Rehabilitation ..	52·34	46·53	310
Maori lands ..	18·28	21·60	..
	155·73	274·31	1,066