## 1908. NEW ZEALAND.

# PUBLIC WORKS STATEMENT.

BY THE HON. WILLIAM HALL-JONES, MINISTER OF PUBLIC WORKS.

22ND SEPTEMBER, 1908.

Mr. Speaker,-

The outstanding feature of the Statement which I have the honour to present to the House this evening is the practical completion of the North Island Main Trunk Railway, thus more than fulfilling my promise that the rails between Auckland and Wellington would be connected by the end of 1908. The first through train between Wellington and Auckland left the Wellington Station at 10 p.m. on the 7th ultimo, and arrived at Auckland at 6.30 p.m. the following day, thus completing the through journey of 426 miles in twenty hours and a half. The return train left Auckland at 10.20 p.m. on 17th August, and reached Wellington at 6.10 p.m. on the 18th, thus accomplishing the through journey in nineteen hours and fifty minutes. Considering that many miles of the line had only very recently been laid, that some of it was entirely unballasted, and that much of the formation was quite new and unconsolidated, both runs may be regarded as fairly satisfactory, and indicate that there should be no difficulty in making the through journey in nineteen hours as proposed in the suggested time-table.

The rail-heads having now been connected, every effort is being made to complete the ballasting and other works yet remaining to be done, and I hope to be able to arrange for the running of passengers over the whole line very shortly.

The North Island Main Trunk Railway—that is, the line between Marton and Te Awamutu—was authorised by Parliament in November, 1884, and the first sod was turned near Te Awamutu on 15th April, 1885. The line has, therefore, been rather more than twenty-three years in course of construction. The Governments in office during this period and the expenditure incurred under each have been as under:—

Years.		Government	s.	Total Expenditure under eacn Government.	Average Expenditure per Annum.
November, 1884, to October, 1887 October, 1887, to January, 1891 January, 1891, to May, 1893 May, 1893, to June, 1906 June, 1906, to August, 1906 August, 1906, to date		Stout-Vogel Atkinson Ballance Seddon Hall-Jones Ward		\$£ 216,648 124,251 92,393 1,326,174 769,874	£ 74,279 38,231 41,063 100,722 355,327

The total cost of the railway, including extensive road construction and improvement works undertaken to facilitate the progress of the line, has exceeded two millions and a half, and the average annual expenditure thereon has approximated £110,000. As an average annual rate, extending over so long a period, this sum cannot be regarded as unsatisfactory, though doubtless the much larger expenditure that has taken place during the last few years has been amply justified. So much money having been expended on the work, it was highly desirable to make a special effort to complete the line at the earliest practicable moment, and I feel that I can heartly congratulate the House and the country on this having now been practically accomplished.

#### GENERAL REVIEW OF THE WORK OF THE PAST YEAR.

I will now proceed to generally review the public-works operations during

the past year.

The total expenditure on all the works and services borne upon the public-works estimates amounted to £2,106,362, which is £99,243 less than the previous year's total. If, however, we exclude special accounts having their own ways and means, and take only the actual charges against the Public Works Fund, the disbursements total to £1,881,564, or £158,755 less than during the previous year.

Steady progress has been made with the various works in hand, however, and I will endeavour to give as clear an account of what has been done regarding the principal items as the ordinary limits of a departmental statement will allow.

#### TOTAL EXPENDITURE.

The following table shows, as regards each class of work, (a) the total expenditure from the inauguration of the public-works policy to the 31st December, 1890; (b) the similar expenditure between the 1st January, 1891, and the 31st March, 1908; (c) the gross total expenditure to the 31st March, 1908; and (d) the expenditure for the late financial year:—

	Expenditure.					
Class of Work.			A Total to 31st December, 1890.	B 1st January, 1891, to 31st March, 1908.	C Total to 31st March, 1908.	D Year ended 31st March, 1908.
Railways—			£	£	£	£
New construction			11,975,098	6,216,761	18,191,859	692,858
Additions to open lines			2,092,002	3,892,523	5,984,525	364,068
Utilisation of water-power				8,348	8,348	315
Roads			3,575,804	4,285,664	7,861,468	323,742
Public buildings			1,776,003	2,028,594	3,804,597	226,035
Immigration			2,144,386	42,326	2,186,712	9,131
Purchase of Native lands			1,191,137	844,611	2,035,748	2,190
Lighthouses, harbour-works	, and har	bour	880,095	144,425	1,024,520	6,863
defences						
Tourist and health resorts				158,568	158,568	45,048
Telegraph-extension			600,849	878,887	1,479,736	155,492
Development of goldfields			561,101	225,555	786,656	8,631
Defence-works (general)			429,720	458,448	888,168	18,574
Departmental			349,789	218,596	568,385	18,219
Payment to Midland Railwa	y bondho	lders		150,000	150,000	•••
Lands improvement				24,575	24,575	9,561
Minor works and services			300,689	11,891	312,580	837
Cost and discount, raising lo	ans, &c.		1,021,472	214,170	1,235,642	Cr. 8,487
Totals		•••	26,898,145	19,803,942	46,702,087	1,873,077

The last total in the above statement is less by £8,487 than the total expenditure for the year previously mentioned. This is accounted for by a recovery of that amount having been brought to book, as shown in the table, under the heading of "Cost and discount, raising loans."

D.—1.

#### WAYS AND MEANS.

At the 31st March, 1907, the available balance of ways and means for public-works purposes was £359,400, and further funds were received as under:—

					£	
Balance of £1,000,000 raise		56,400				
Amount raised under the sin		808,200				
Premiums received on sales	Premiums received on sales and renewals of deb					
Transferred from revenue			•••	•••	800,000	
Miscellaneons receipts		• • •	•••		1,640	
Making a gross	s total of			£	2,039,154	

The ordinary expenditure of the year amounted to £1,881,564, and charges and expenses in connection with financing amounted to £5,027, thus bringing the total disbursements up to £1,886,591, leaving a credit balance at the end of the year of £152,563.

For the current year it is proposed to provide additional funds as under:—

				£
Balance of 1907 loan		•••	 	191,800
New loan of 1908			 	1,250,000
Transfer from Consolidated I	Fund		 •••	800,000

This, with the balance brought forward, will give a total of £2,394,363. In addition to this there is an authority for £200,000 under the Post-Office Savings-Bank Fund Investment Act of last year for erection of post-offices, &c., making a total available ways and means of £2,594,363. The estimated expenditure for public works for the current year (excluding separate accounts having their own ways and means) amounts to £2,436,450, thus leaving a balance of £157,913 to be carried forward to next year.

#### RAILWAY-CONSTRUCTION.

The total expenditure on railway-works last year fell somewhat short of that of the previous year, but was still very substantial, and, with only two exceptions (1901–2 and 1906–7), was the largest in any one year for more than a quarter of a century. The total amounted to £1,279,809, made up as under:—

•		£
Construction of new lines (Public Works Fund)		692,858
Construction of new lines (Waikaka Branch Railway Ac	count)	36,609
Additions to open lines	′	364,068
Hutt Railway and Road Improvement Account		46,221
Railways Improvements Authorisation Act Account		140,053
, <u>-</u>		
Total		£1 279 809

I will now refer more in detail to the several lines that have been in hand, and the proposals of the Government with regard to each for the current year.

#### KAWAKAWA-GRAHAMTOWN.

Work on this railway has again been in progress in three places—namely, from Kawakawa southwards, from Hukerenui northwards, and also from Whangarei to Grahamtown; but, in view of the importance of closing up the gap between the north and south ends of the line, arrangements are being made to man the whole of the intervening space, so that in future this will be treated as one section. A largely increased force of men is now employed, and the work is proceeding vigorously. Tenders for the new deep-water wharf at Grahamtown will be invited shortly.

Last year's expenditure amounted to £9,193, but the vote proposed for the current year is £40,000.

#### HELENSVILLE NORTHWARDS.

Considerable work has been done on this line since the last Public Works Statement was delivered. The section between Tauhoa and Wayby was completed and handed over to the Railway Department for regular working in

D.—1. iv

May last. The next section, to Wellsford, is approaching completion, the rails being now laid over it and ballasting being in hand. The Te Hana Section is all in hand, and the formation fully half done, and the Kaiwaka Section has been started.

Good progress has also been made with the extension of the survey northwards. The line has now been located to a point about five miles north of Kaiwaka, and a trial line has been run nearly as far as McCarroll's Gap. This line passes somewhat to the east of Maungaturoto Township, but in order to see if it would be practicable to obtain an equally good line more to the westward further explorations in that direction are now being made.

The expenditure on this railway last year amounted to £28,410; but, in view of the increased number of men already employed and the further increase which it is proposed to make shortly, I am asking for a vote of £80,000 for the

current year.

#### AUCKLAND EAST COAST (WAIHI-TAURANGA.)

The trial survey for a railway between Waihi and Tauranga promised in last year's Statement has since been put in hand, and a strong party is now engaged upon it. The survey has already been completed between Waihi and Katikati, and exploration has been carried on for several miles beyond. As the latter portion of the route is not of a very easy character, it will be some time before the survey is completed, and until the results are available it will, of course, be impossible to make any comparisons between this route and the suggested alternative line via Mamaku and Te Puke.

The Government is, however, strongly impressed with the necessity of constructing a railway to connect the Bay of Plenty district with the Auckland railway system, and has definitely decided to ask for the authorisation of the line. It will be impossible to do so this year, however, as the law requires that authorising Acts shall define the route of the railway and the two termini thereof, and it is manifestly impossible to do this until a decision is arrived at as to the

particular line to be adopted.

In addition to the two routes already mentioned, a third has been suggested, to leave the existing railway either at Morrinsville or Okoroire, or somewhere between these places. Each route will be carefully examined and, if necessary, fully surveyed, with a view to a definite decision being arrived at next session, when a Bill to authorise the construction of the line will be brought down.

#### GISBORNE-ROTORUA.

The section between Puha and the Willows Crossing, on the Waikohu River, was completed and opened for traffic in May last. The line cannot be extended to the permanent station at Waikohu until the completion of the Waikohu Bridge. The contract time for this structure expired on 16th instant, but it will evidently not be completed for some weeks. As soon as it is finished, however, the rails will be laid over it and train-running extended to Waikohu. The formation of the Waihuka section has been taken in hand and good progress made with it. In view of the importance of extending the line through to Motu as early as practicable an increased force of workmen is now employed, and it is intended to make a further increase in the number shortly.

Last year's expenditure amounted to £9,248, but for the present year a vote of £60,000 is asked for.

#### NEW PLYMOUTH - SENTRY HILL DEVIATION.

This work has now been finished, the new line having been brought into use in December last. The total expenditure on the deviation amounted approximately to £36,000. This includes £18,233 involved in connection with the purchase of the necessary land. The amount expended last year was £11,743.

Mention was made in last year's Statement of the necessity of making further surveys to determine the point on the Main Trunk Railway that would best serve for a junction-station for this line, and also to exactly define the route of the first few miles of the railway at that end, which has not been definitely fixed at present. Considerable survey-work has since been done, as a result of which I am advised that a better line, and one passing through better country, can be obtained to a point considerably to the north of Ongarue than would be the case if the line were to join at that township, as seems to have been contemplated when the railway was first authorised. Further surveys and engineering reports are necessary before this point can be definitely decided upon, though it is desirable to have the question determined as soon as possible in order that construction-work at the north-eastern end of the railway can be put in hand.

Work has been carried on throughout the year at the Stratford end of the line, and the section between Douglas and Huiroa was completed and handed over to the Railway Department on 1st April last. The Te Wera section is now in hand, and a large staff of workmen engaged upon it. The completion of the line to the end of this section will bring it into contact with the main road to Whangamomona, thus making the railway much more useful to the settlers in the backblocks, as well as insuring a largely increased traffic.

The expenditure last year amounted to £12,365, but, in view of the proposal to commence work at the north-eastern end of the line, a larger vote is necessary

this year, and I am accordingly asking for an appropriation of £40,000.

#### MOUNT EGMONT BRANCH.

The first section of this railway, up to and including the crushing-station at Manganui, was completed and handed over to the Railway Department in April last, and broken stone and ballast is now being produced there. It is proposed to extend the railway to the site of the permanent quarry on the slopes of Mount Egmont, about three miles further on, and provision for taking this work in hand is made on the current year's estimates.

Last year's expenditure was £8,367, and for the present year we propose an

appropriation of £15,000.

#### NORTH ISLAND MAIN TRUNK.

Very satisfactory progress indeed was made with this railway during the year. The only section actually handed over to the Railway Department for traffic was that between Mataroa and Waiouru, which had previously been worked both for goods and passengers by the Public Works Department for some time. This section was handed over at the end of June last. The Public Works Department's trains have continued carrying passengers between Waiouru and Ohakune, and at the northern end between Taumarunui and Raurimu, and later to Waimarino and ultimately to Makatote, and the railheads were finally connected on the Manganui-o-te-ao Viaduct on 3rd August ultimo, and before the date promised in my previous Statement. The first through passenger-train (the "Fleet" parliamentary special) was run on 7th-8th August, and returned ten days later. A large amount of work still remains to be done, however, and a considerable force of men is still employed upon it, and will be maintained there until its completion. I hope to be in a position to carry passengers right through by about 1st November.

Every credit is due to the departmental staff for the excellent work that has been done on this railway during the last two years, but especially to the officers who have filled the responsible positions of Engineers in charge

at the north and south ends of the line respectively.

The vote taken for the railway last year was £330,000, and the expenditure amounted to £330,224. To provide for the work done since 31st March last, and for the completion of the works still remaining to be executed, a further vote of £225,000 will be required.

#### BLENHEIM-WAIPARA.

Steady progress has been made at the northern end of this railway, and the section to Blind River will be available for traffic shortly, and the further section to Kaparu early in the new year. The formation-works are in hand as far as

Ward, and progressing satisfactorily.

As considerable difference of opinion existed as to the route to be followed at the southern end—namely, from Domett northwards—it was considered inadvisable to proceed with further work until more complete surveys had been undertaken. This having now been done, it has been decided to adhere to the route originally surveyed, and construction-work on this route will accordingly be resumed shortly. Plans and specifications are also being prepared for the combined road and railway bridge over the Waiau River, and tenders will be invited in the course of a few weeks.

The expenditure on the line last year amounted to £29,561; but, in view of the proposal to resume work at the southern end, a larger vote will be necessary this year, and an appropriation of £50,000 is proposed.

#### MIDLAND.

At the Nelson end of this railway the section between Tadmor and Kiwi is nearly finished, and will probably be ready to hand over to the Railway Department next month. The section between Kiwi and Manu is in hand, and the

formation-work is proceeding satisfactorily.

A start has also been made with the bushfelling on the section of the line between Manu and Hope Junction. This section completes the deviation from the Midland Railway Company's original surveyed route up the Motupiko and Clarke Valleys, which was authorised by Parliament in 1900. The present statutory authorisation, however, extends only to Manu, but the necessary Railways Authorisation Bill to provide for this completing link will be introduced.

At the Reefton end of the line the section between Reefton and Cronadun has been completed, and was handed over to the Railway Department last month. Beyond Cronadun further formation-works are in hand, and also the bridges over

Boatman's and Larry's Creeks.

On the Otira Section the work to be carried out by the Department's own workmen is nearly completed, and the tunnel contract, which was let to Messrs. John McLean and Sons in August, 1907, is making fair progress. The first shot in the actual tunnel was fired by the Right Hon. the Prime Minister on 5th May last, since which date the contractors have put down a boring plant and a high-pressure water-power installation, which should enable good progress to be made.

At the Broken River end of the line the Sloven's Creek Bridge contract, let to Mr. G. M. Fraser in July, 1907, is in progress, also the tunnels and formationwork between Broken River and the Cass. It is intended to push on with the line at the Canterbury end, so as to insure its completion as far as the Arthur's Pass Tunnel by the time the tunnel itself is finished. The expenditure on the railway last year totalled to £65,433, but a much larger vote will be necessary this year, and an appropriation of £150,000 is therefore provided.

#### Westport-Inangahua.

The formation on the first section of this railway, between Westport and Kuha, 5 miles 60 chains in length, is nearly finished, but there is still a good deal of bridging to be erected. Considerable delay has, unfortunately, occurred in connection with this latter work. In the first place, the timber was a long time in coming to hand; then, owing to the illness of the contractor for the erection of the bridges, further delay took place, and finally the contractor asked to be relieved of his contract, and arrangements have now been made to transfer the same to another contractor. The rails are already on the ground, and as soon as the bridges are ready platelaying will be started.

The expenditure last year amounted to £8,505, and for the current year a

vote of £15, $\bar{0}00$  is proposed.

D.—1.

#### NGAHERE-BLACKBALL.

This railway is practically completed for a distance of two miles and a half, and the work beyond that point is being vigorously proceeded with, and I am in hopes that the whole line will be available for traffic early in 1909.

Last year's expenditure amounted to £17,304, and for the current year an

appropriation of £20,000 is asked for.

#### GREYMOUTH - POINT ELIZABETH.

The survey of the proposed extension of this railway, which was in hand when last year's Public Works Statement was delivered, has since been completed, and formation-work put in hand.

No appropriation for this work will be needed out of the Public Works Fund, as a vote of £30,000 out of the State Coal-mines Account appears on

the Consolidated Fund estimates.

#### HOKITIKA-Ross.

This line has already been opened for traffic as far as Ruatapu, and rails are laid from there to the Totara River. The contract for the bridge over this river is very much behind time, but pressure is being brought to bear on the contractor to insure the early completion of the work. The station buildings at Ross are already erected, so that, on the completion of the Totara Bridge, the rails can be laid right in to Ross Station, and the line opened for traffic with the least possible delay.

The expenditure on the railway last year amounted to £13,546, and for the

current year a vote of £15,000 is proposed.

#### CULVERDEN-HANMER.

As mentioned in last year's Statement, a good motor-car service has been established between Culverden and Waiau, and it is proposed to extend it to Hanmer. To enable this to be done, however, bridges have to be erected over some of the rivers, and improvements made in the road. As these improvements will be of benefit to local settlement, and the work is really no part of the railway, it is proposed to regard this as a roadwork, and provision for it will be made on the Roads vote accordingly.

The expenditure under this head last year amounted to £3,820.

#### OTAGO CENTRAL.

This railway was opened to Clyde in April, 1907, since which time sundry minor completion works have been carried out, the total expenditure during the year having amounted to £7,763. As there were still a few outstanding liabilities on 31st March last, a vote of £1,000 is provided to cover them.

#### LAWRENCE-ROXBURGH.

The formation of the first section to Evans Flat is finished, and the erection of the bridges is being proceeded with. The next section, to Bowler's Creek, is also nearly formed, and rail-laying on both sections will be started before very long. The Big Hill tunnel has also recently been commenced. Beyond the tunnel the definite location of the line is still undetermined, and further survey-work is necessary before the question can be finally decided. A surveyor is about to be transferred from another district to undertake this work.

Last year's expenditure amounted to £12,213, and for the current year a

vote of £30,000 is asked for.

#### GORE-WAIKAKA.

The formation-works on this railway are nearing completion. The bulk of the bridging is also done, and the rails are laid for over ten miles. Good progress is being made with the work generally, and it is anticipated that the whole line will be available for traffic early in the new year.

The expenditure last year amounted to £36,609, the whole of which was charged to the special account established in connection with this railway. the balance to the credit of the special account will not be sufficient to complete the work, a vote of £12,000 to supplement it is provided on the estimates. original estimate of cost was made prior to the survey of the line being undertaken.

#### CATLIN'S-WAIMAHAKA.

The section of this line between Catlin's River and Houipapa is practically finished, and goods traffic is being carried over it. On the next section, between Houipapa and Table Hill, the first mile and a half is well in hand, and work has been started all along the line for another four miles. large staff of workmen is now engaged, and a further increase in the numbers will be made as soon as better weather conditions prevail. In view of the large quantity of timber available for milling and the suitability of the land for farming, it is desirable that this line should be completed to the Tahakopa Valley at an early date, and it is anticipated that considerable progress will be made with it during the coming summer.

At the Waimahaka end of the line the work continues to progress, but as it is of a heavy character apparent progress is not very great, but work is now completed or in hand over rather more than four miles out of the total length of

eight miles.

The expenditure on the railway last year amounted to £19,311, but as more men are employed now than formerly, and further works are to be taken in hand shortly, a much larger vote will be needed this year, and an appropriation of £80,000 is therefore proposed.

#### RIVERSDALE-SWITZERS.

On the first two miles of this line the rails are laid, and on the next eight miles—namely, up to Wendonside Station—the formation is practically finished, and rail-laying will be started shortly. The formation of the section between Wendonside and Waikaia is about to be put in hand.

Last year's expenditure amounted to £5,604, and for the current year a vote

of £18,000 is proposed.

#### OREPUKI-WAIAU.

The formation of the section of this line between Waihoaka and Te Wae Wae is finished and the rails laid, but no ballasting has yet been done. ballast-pit lies on the section between Te Wae Wae and Waiau, the formation of which, as far as the pit, has been actively in hand throughout the year, and is now approaching completion. The rails have been laid into the ballast-pit, and a locomotive has been transferred from the North Island Main Trunk Railway to enable the ballasting to be commenced. The work will be pushed on as rapidly as possible, and I hope to have the line complete and ready for traffic to Te Tua by about the end of the financial year, and to Tuatapere by the Christmas following.

The expenditure last year amounted to £10,726, and a vote of £30,000 is

asked for this year.

#### Surveys.

The importance of ascertaining the best possible route for a railway with respect to economy of construction and the production of the best results from a revenue point of view cannot be too strongly emphasized. It is therefore highly desirable that each proposed railway should be subject to careful exploration and survey so as to insure the selection of the route which will give the best financial results to the Dominion. The most important railway-survey works in hand at the present time are—

Helensville Northwards Railway (Maungaturoto to Kaikohe)—Per-

manent survey.

Pokeno to Paeroa—Permanent survey.

Waihi to Tauranga—Trial survey.

North Island Main Trunk Railway—Branch line to Raetihi.

Stratford to Wangamomona—Permanent survey. Coal Creek Railway Extension—Permanent survey.

Gisborne to Motu—Permanent survey.

Domett to Kaikoura—Trial survey of alternative routes.

In addition to the above, trial surveys will be made in respect of the following lines as soon as officers are available to undertake the work:—

Kawakawa to Hokianga.

Kaihu to North Auckland Railway system.

Pukekohe to Waiuku.

Kawhia to Main Trunk Line.

Tauranga to Opotiki.

Rotorua Line to Te Puke or Tauranga.

Motu to Opotiki.

Wangamomona to North Island Main Trunk Railway.

Napier to Gisborne.

Masterton to Waipukurau.

Levin to Marton.

Featherston to Martinborough.

Little River to Akaroa.

Waihao Downs to Waihaorunga.

Winton to Heddon Bush.

### Total Appropriations for Railway-construction.

In addition to the amounts already mentioned, a vote of £112,000 is proposed for permanent-way materials, £6,000 for surveys of new lines, and £1,000 for land-claims and other old liabilities and contingent payments on Construction Account. These items bring the total proposed authorisation for railway-construction purposes up to £1,000,000, on account of which a vote of £900,000 is proposed for the requirements of the current year, which is a material advance on last year's vote. In addition to this sum, the unexpended balance to the credit of the Waikaka Branch Railway Account, amounting to £13,391, will also be available, and the £30,000 voted out of the State Coalmines Account for the Point Elizabeth line.

## OTHER RAILWAY WORKS.

The expenditure under the heading of "Additions to Open Lines" was £364,068. Of this sum £261,749 was spent in the provision of rolling-stock, and the balance (£102,319) on additions to station-accommodation, workshops machinery, and the inauguration of signalling, interlocking, and safety appliances. The amount proposed to be voted for the current year is £350,000, of which £185,000 is for new rolling-stock.

A considerable amount of work has been carried out in connection with the duplication of the Hutt Railway and the road improvement connected therewith. Much of the work has been of a preliminary character connected with the formation between Ngahauranga and Kaiwarra. The duplication of the line is practically completed from Lower Hutt to Ngahauranga, and the station buildings and yard improvements at the latter station are in hand, and the line to this station will be opened very shortly. The work is still being somewhat retarded by the difficulties experienced in connection with the transport of stone for the sea-wall. The forming and metalling of the Hutt Road will now be pushed on speedily.

A large amount of work has been done under the Railways Improvements Authorisation Act of 1904 in connection with the Auckland-Penrose, Addington-Rolleston, and Dunedin-Mosgiel duplications. The double line between Newmarket and Penrose is rapidly approaching completion, and the interlocking and block-working appliances are being installed. As soon as this installation is completed the line between Newmarket and Penrose will be opened for traffic. That part of the duplication which lies between Auckland and the Parnell Tunnel, being dependent on the completion of the superstructure of the Parnell Bridge, will not be opened until a later date. The construction of this bridge is well in hand, however.

The formation of the Addington-Rolleston duplication has been completed. The Addington and Hornby station-yards are now being remodelled, and the new station buildings required in connection with the duplication are in course of construction. The platelaying of the line is making satisfactory progress, and it is anticipated that the work will be completed and the line opened for traffic during the current year.

In connection with the Dunedin-Mosgiel duplication, the foundations and abutments of bridges between Dunedin and Caversham are ready for the superstructures, which are being made under contract. A large proportion of the earthworks between Dunedin and Caversham has been completed, the new Caversham Tunnel has been driven about eight chains at the north end, and arrangements are being made to commence driving at the south end. The formation between Cattle-yards and Abbotsford is also in hand, and arrangements are being made to commence the driving of the new Chain Hills Tunnel and the formation of the earthworks at the Wingatui end of the line.

The amounts expended during the last financial year on the works above referred to were as follows:—

				ato
Hutt Railway and Road improvement	 •••	•••		46,221
Auckland-Penrose duplication	 		•••	54,302
Addington-Rolleston duplication	 			11,031
Dunedin-Mosgiel duplication	 			74,720

For the current year provision has been made on the estimates to the extent of £235,000, namely—

				ab.
Auckland-Penrose duplication	 •••			25,000
Wellington-Hutt duplication	 			70,000
Addington-Rolleston duplication	 			35,000
Dunedin-Mosgiel duplication	 	•••	•••	105,000

#### WELLINGTON-MANAWATU RAILWAY.

In pursuance of the announcement made in last year's Statement, formal notice of intention to purchase the Wellington-Manawatu Railway under the provisions of "The Railways Construction and Land Act, 1881," was served upon the company on the 7th December last.

Negotiations have since been proceeding between the Government and the company, as the result of which an arrangement has been made to acquire the railway for the sum of £900,000. The company, however, particularly desired to retain possession of its property until the end of February next, but, as the Government could not agree to this, in view of the completion of the North Island Main Trunk Railway, and the intention to inaugurate the through express train service between Wellington and Auckland by Christmas next, it was finally arranged to pay an extra £15,000, in consideration of the company relinquishing possession on 7th December next. The Government also takes over the company's stores in hand at the amount at which they are valued in the company's books, the sum involved being approximately £10,000, thus bringing the total payment up to about £925,000. The necessary Bill to give legal effect to the arrangement made has now been passed.

#### PUBLIC BUILDINGS.

The total expenditure on public buildings out of votes controlled by the Minister of Public Works amounted during last financial year to £266,624—namely, £47,476 under the Consolidated Fund, and £219,148 under the Public Works Fund. This is slightly in excess of the previous year's figures. For the current year votes totalling to £52,637 under the Consolidated Fund and £292,450 under the Public Works Fund are proposed.

#### GENERAL.

The expenditure on buildings coming under this class is steadily increasing, and seems likely to continue so to do for the next two or three years, in consequence of the late fire at the Parliament Buildings, and the proposal to locate the

D.-1хi

new Parliament House on the late Government House site, necessitating the erection of new Parliament Buildings, and also a new residence for His Excellency the Governor Last year's expenditure amounted to £20,379, and

for the current year a vote of £35,000 is proposed.

The principal expenditure last year took place in connection with the additions to the old Parliament Buildings, which were in progress at the time of the fire, but which have since been suspended, and the additions to the Departmental Buildings at Auckland and Wellington. Smaller sums were expended on the completion of the Departmental Buildings at Napier, the erection of a new Public Works Store at Christchurch, the completion of the Observatory and of the additions to one of the Ministerial residences at Wellington, the gardener's cottage at the Government House at Auckland, the alterations to the old Post Office buildings at Nelson, and the acquisition of additional land in connection with the proposed Departmental Building at New Plymouth.

The works provided for in the vote proposed for the current year are the completion of the extensive additions to the Departmental Buildings at Auckland; some very necessary additions to the Government Printing Office; new Departmental Buildings at Hamilton, Te Kuiti, New Plymouth, Masterton, Westport, Greymouth, Hokitika, and Invercargill; new fireproof offices for the Stamps Department, and also offices for the Geological and Health Departments, in Wellington; the reclamation of the sites for the Post and Telegraph, Marine, Public Works, and Agricultural Departments' Stores in Wellington; the provision of fire-alarms at the principal Government Buildings in the four chief centres of population; and for making a commencement with the new

Dominion Museum.

#### JUDICIAL.

Courthouses. — The expenditure on Courthouse buildings amounted to £5,788, the principal amounts being in respect of the new buildings at Raglan, Kawhia, Tolago Bay, Eltham, Hawksbury, and Kaitangata, and additions at Timaru and Black's. On the current year's estimates provision is made for new Courthouses at Auckland, Cambridge, Te Kuiti, Taumarunui, Opotiki, Waipiro Bay, Waitara, Feilding, Masterton, Lower Hutt, Petone, Ross, Cheviot, Fairlie, and Otautau; and additions at Whangarei, Gisborne, New Plymouth, Palmerston North, Wellington, and Christchurch.

Gaols.—The principal expenditure under this head was on the new prison buildings at Auckland and Invercargill, and smaller sums on the similar buildings, or on dwellings for the staff, at Napier and Wellington. current year votes are provided for further work at Auckland and Invercargill, for a new building at Gisborne, for additions at Wellington, for dwellings at Auckland, New Plymouth, Wanganui, Hokitika, Dunedin, and Invercargill, and for drainage-works at New Plymouth and Lyttelton.

Police-stations.—The chief items of expenditure were in connection with the following: New stations at Whangarei, Newmarket, Ellerslie, Karangahake, Raglan, Kihikihi, Taupo, Carterton, Petone, Collingwood, Kumara, Christchurch, Methyen, St. Andrew's, Waimate, Hampden, and Owaka; new quarters at Nelson and Christchurch; additions at Auckland, Papakura, Waitotara, Kimbolton, Wellington, Timaru, Dunedin, Roslyn, and Invercargill; and the purchase of additional land at the Thames.

The estimates now submitted provide for new buildings at Kaitaia, Kaikohe, Eden Terrace (Auckland), Parnell, Hamilton, Morrinsville, New Plymouth, Shannon, Pongaroa, Masterton, Newtown (Wellington), Richmond, Motueka, Takaka, Granity, Blackball, Dunollie, Cheviot, Rangiora, Kaiapoi, Christchurch, Sydenham, Addington, Lincoln, Rakaia, Chatham Islands, Ranfurly, and Clinton; and for additions at Whangarei, Thames, Hastings, Wellington (Manners Street), and Sheffield.

#### POST AND TELEGRAPH.

A large number of Post and Telegraph buildings have been in hand during the vear, the expenditure thereon having amounted to £37,723. The principal items were as under: New offices at Waipu, Devonport, Cambridge, New Plymouth, Taihape, Waikanae, Makuri, Masterton (Telephone Exchange), Johnsonville,

D.—1. xii

Nelson, Karamea, Greymouth, Waikouaiti, and Roslyn; new quarters at Te Awamutu, Martinborough, Havelock, Arrowtown, and Clinton; purchase of properties at Mount Roskill (Auckland), West Lynn, Terrace End (Palmerston North), Shannon, and Te Aro (Wellington); additions at Rotorua, Whakatane, Napier, Blenheim, Christchurch, and North Dunedin, and the providing of a new wharf

The works provided for this year are new offices at Kaitaia, Whangarei, Maungaturoto, Matakohe, Warkworth, Kaipara Flats, Helensville, Birkenhead, Mount Eden, Auckland (Upper Symonds and Wellesley Streets), Mount Roskill, Mount Albert, Ellerslie, Epsom, Howick, Newmarket, Clevedon, Pukekohe, Huntly, Frankton, Te Kuiti, Waihi, Morrinsville, Ngaruawahia, Taumarunui, Matata, Taneatua, Port Awanui, Patutahi, Hangaroa, Nuhaka, Wairoa, Hastings, Ongaonga, Rahotu, Toko, Manaia, Aramoho, Ohakune, Utiku, Kimbolton, Apiti, Ashhurst, Foxton, Weraroa, Featherston, Upper Hutt, Wellington (Te Aro and Courtenay Place), Kilbirnie, Richmond, Burnett's Face, Westport, Murchison, Blackball, Wallsend, Kekerangu, Christchurch (Tuam Street), Woolston, Sydenham, Addington, Little River, Rakaia, Geraldine, Fairlie, Dunedin (George Street), St. Kilda, Green Island, St. Bathan's, Balclutha, Kaitangata, Balfour, Wyndham, and Riverton; new quarters at Whitianga, Waipiro Bay, Kaikoura, and Ophir; new sites at Kingsland and Karori; additions at Tolago Bay, Stratford, Levin, Manakau, Eketahuna, Wellington (Telephone Exchange), Dunedin (Parcels Office), Invercargill, and Bluff; improvements at Palmerston North; water-supply and drainage at Wakapuaka; and for making a commencement with the important new Chief Post-offices at Wellington and Auckland.

#### MENTAL HOSPITALS.

The operations under this head were not very extensive, the expenditure having amounted to £7,987 only. The exercise-park at Auckland was completed, and some small detached buildings erected; minor additions and alterations were made at Porirua, Christchurch, and Seacliff, and at the latter institution the fire-alarm service has been overhauled and improved.

The proposed vote for the current year provides for laundry machinery and for a house for the Medical Superintendent at Auckland, also for the purchase of land and erection of building for the Wolffe Bequest Reception Home; for a Reception Home, and for a new dairy, a boiler-house, boiler-chimney shaft, and machinery at Christchurch; for completion of dormitory annexe, and for various alterations and additions at Seacliff; for additions to the auxiliary building at Waitati; for the purchase of land adjoining the Mental Hospital at Nelson, now held under lease; and for asphalting airing-courts and construction of septic tank at Porirua.

Provision is also made for the erection of rooms in connection with the general hospitals in order that patients may be taken there to be examined instead of at police-cells.

#### Schools.

The amount expended on school buildings during the year was £181,265, of which £81,068 was charged to revenue, and £100,197 to the Public Works Fund. The greater portion of this money was paid to Education Boards and other controlling authorities as grants for the erection of school buildings and teachers' residences, technical schools, training-colleges, secondary schools, and university colleges. The principal works carried out directly under the control of the Government were the Native-school buildings at Tuhara, Mataora Bay, Wharekawa; and Waikare (Bay of Islands); additions at Poroporo, Te Matai, Tautoro, and Whangaruru; and a new residence at the last-named place. For the current year, in addition to the vote under the Consolidated Fund, an appropriation of £100,000 is asked for out of the Public Works Fund to provide for school buildings generally, and for buildings for universities, technical schools, colleges, &c., as in previous years.

#### OTHER BUILDINGS.

Hospitals.—Under the heading of "Hospitals and Charitable Institutions" there was an expenditure of £15,576 for new buildings and improvements. The new hospitals at Masterton and Westport were opened during the year.

xiii D.—1.

The vote of £18,000 for the current year is to a large extent a revote of the unexpended balances on last year's appropriations, but provides also for further additions at Hokitika and Reefton, and a further grant towards the new hospital being erected at Hamilton. It also provides for grants in aid of hospital buildings at Northern Wairoa and Mercury Bay, and for completing and equipping the Cottage Hospital at Taumarunui, and for the building of St. Helens Hospital, Wellington, and additions to the St. Helens Hospitals at Auckland, Christchurch, and Dunedin; also for accommodation for delirium tremens cases at the larger of the general hospitals.

Agriculture.—There was little expenditure under this heading last year.

A commencement was made with additions and alterations to the departmental offices at Auckland and Palmerston North, and residences were provided for the Inspectors-in-Charge, Gisborne, Waipukurau, and Seddon.

For the current year it is proposed to provide £3,000 for the accommodation at the Ruakura Experimental Farm of cadets seeking instruction in methods of agriculture, &c. Considerable additions to the buildings on the Experimental Farms at Ruakura, Waerenga, Tauranga, Arataki, Moumahaki, and Weraroa are proposed in order to increase the usefulness of these institutions. A vote is also provided for the purchase of an additional area of land for the Tauranga Fruittesting Station, also for the proposed Dairy School, and for additional buildings and land at the Veterinary Laboratory, Wallaceville; and several amounts are provided for Inspectors' residences and office accommodation.

Public Health.—The principal works carried out during the year have been the commencement of the new wharf and approaches at Motuihi Quarantine-station, Auckland, and the erection of the wharf at Somes Island, Wellington. Payments were also made on account of subsidies on contributions and value of site given for a sanatorium for consumptives at Christchurch.

The vote for the current year provides for completing the wharves at the quarantine-stations above mentioned, for buildings and additions at the similar stations at Quail Island (Lyttelton) and the Bluff, and at Te Waikato Sanatorium, Cambridge. A considerable vote is also proposed under the head of subsidies on the cost of erecting infectious-diseases hospitals and sanatoria and annexes for consumptives.

#### ROADS, BRIDGES, ETC.

The administration of the Department of Roads is now in the hands of the Minister of Mines. During my recent absence from the Dominion my colleague very kindly undertook the performance of my duties as Minister of Public Works, and on my return offered to further assist me by continuing to carry out a portion of the duties. I very gladly accepted this generous offer, and the charge of the Roads Department has therefore remained in Hon. Mr. McGowan's hands.

The amount provided for the year 1907–8 for the construction of roads and their maintenance under all votes and accounts was £578,575; the amount authorised for expenditure was £619,727, and the net expenditure was £363,997. The principal cause for the small expenditure in proportion to the amount voted was the very great scarcity of labour of the kind required, the greater part of the men being otherwise occupied at what appeared to them to be more congenial employment.

The bulk of authorities for expenditure was issued somewhat earlier than usual, and abundance of work was ready for men, but they could not be got. The scarcity was throughout the Dominion. However, the work done was fairly considerable, being as follows:—

New dray-road constructio	n	•••	•••	•••	486	miles.
Dray-roads metalled		•••	•••	•••	286	"
Dray-roads converted from	bridle-	roads	•••	•••	107	"
Dray-roads maintained		•••	•••	•••	2,962	,,
New bridle-roads made	•••	•••	•••		345	,,
Bridle-roads maintained		•••		•••	1,899	,,
Engineering surveys made	• • •	•••	•••	•••	640	"

Dray-road bridges of 30 ft. in length and over, to the number of 185, and of a total length of 16,075 ft., were built.

The continued alienation of Crown lands for settlement purposes renders it impossible, as yet, to come near overtaking the demand for roads of access, and selectors continue to emphatically impress on the Government the necessity for

new roads and the improvement of others.

It is, however, some satisfaction to note that by degrees their wants in this respect are being met, and that, notwithstanding the undoubted hardships and deprivations which surround the early years of a settler's life in remote bush country, the demand for land does not diminish. It is the aim of the Government to meet the requirements of those who have the energy and self-confidence to enter on the arduous life inseparable from that of the pioneer settler, whose enterprise, to whatever motive it is due, is most praiseworthy and should be fully recognised, and all available reasonable means forthe amelioration of their hardships should be extended to them as soon as possible. It was with the object of expediting relief as above indicated that £250,000 for roads in the backblocks was referred to in the Financial Statement as a sum to be specially set apart for that purpose.

The appropriations proposed in the estimates now submitted are as under:—

					· £
Roads, departmental		•••	•••	•••	 23,200
Roads generally			•••	•••	 253,606
Backblocks roads			•••	•••	 250,000
Tourist roads					 28,194
Loans to Local Bodie	s Accour	ıt	. • • •	•••	 50,000
7	Cotal	• • • .		• • •	 £605,000

And this amount is, of course, in addition to the £25,000 voted for the maintenance of roads on the Consolidated Fund estimates.

## ROADS ON GOLDFIELDS (MINES DEPARTMENT).

The construction of roads and tracks is essential to the development of the mining industry; without these, especially where the land is covered with heavy timber or dense scrub, the miner cannot advantageously carry on his operations. The rugged, broken, and precipitous nature of the country where quartz-mining operations are generally conducted renders roads and tracks necessary in every direction, for without them it is impossible to get machinery or supplies on to the ground. In many instances these roads not only open up new mines, but they also give facilities for taking up small areas of land on which settlers can make homes for themselves, and for the disposal of their produce amongst the mining community. Whilst the available land may not be of very good quality, any small flat or terrace is eagerly sought after by the miners, who, in addition to their ordinary avocations, do a little cultivation in their spare time, and frequently become permanent settlers.

New collieries are in course of development on the Buller and Grey Coalfields, and it is proposed to take substantial votes for making roads to them,

and thus give facilities for their economical working.

The expenditure last year under this head was £38,493, and the amount proposed to be authorised for the current year is £96,639, on account of which a vote of £45,000 is proposed.

#### Total Appropriations for Roads.

The total proposed appropriations for road-works may be summarised as under:—

Roads Department	unde	r the Public	Works	esti-	ಪ
mates	·	••••	••••		605,000
Roads Department,	under	the Consolida	${f ted}$ ${f Fur}$	nd	25,000
Mines Department	••••	••••	••••		45,000
Total	••••	••••	••••	••••	£675,000

#### DEVELOPMENT OF GOLDFIELDS AND MINING.

Although there is a considerable variety of minerals in the Dominion, very little has so far been done to develop them, attention having been chiefly directed to gold, silver, and coal. Recently, however, the high price of copper caused consideration to be given to the development of the deposits of this metal, but the price having since declined less eagerness is shown for developing some of the areas taken up. Smelting has, however, been started in connection with the copper-mines at Aniseed Valley, Nelson, and work is going on at Whangaroa, north of Auckland.

The scheelite deposits in Otago are now being steadily developed, and satisfactory prices are obtained in the European markets, but last year there were considerable fluctuations in the quotations for this valuable mineral. There is an abundance of manganese and antimony in the Dominion, but the low price at which these minerals can be produced in other countries precludes competition to any great extent on our part. The deposits of hæmatite ore at Parapara, though still unworked, have lately attracted the attention of capitalists, and the manufacture of iron may be added to our other industries in the course of a few years.

The output of coal for the past year is the highest yet attained, being

1,831,009 tons, which exceeds the output during 1906 by 101,473 tons.

The amount expended last financial year on works for the development of goldfields was £8,632, and it is proposed to take a vote of £35,000 for the current year. Under this heading will be included subsidies towards assisting the deep-level developments at the Thames and Ross. These works, which are of great importance, not only to the districts in which they are being carried on, but to the Dominion as a whole, are in the hands of strong companies, and the results of their operations will be watched with interest by the mining community.

#### TOURIST AND HEALTH RESORTS.

The expenditure last year amounted to £45,027. Of that amount the new bath-buildings, Rotorua, absorbed £14,938, and the water-supply works, drainage works, and electrical works at the same place £7,981, £1,233, and £1,517 respectively. The installation of high-pressure water-service and efficient drainage works in Rotorua are now practically complete, and are working very satis-The land on which the accommodation-house at Waitomo Caves stands was purchased during the year, and, as the present building is not large enough to cope with the traffic, it is proposed to erect a new accommodation-house, some little distance from the present site, at an estimated cost of The accommodation-house and land at Te Puia Hot Springs, Gisborne, was purchased by the Department during the year, but a new accommodation-house is required, and provision has been made for it on the estimates. The new water-supply for Hanmer was also completed during the year. The estimates for the current year include £14,000 for new bath-buildings and furniture, Rotorua, which will complete same; £4,200 is asked for additions to the electric-lighting plant, Rotorua; and £5,000 on account of the erection in stone of a new accommodation-house at Mount Cook Hermitage. Provision is also made for the purchase of a new steamer for Lake Te Anau, at a cost of £3,000; for a vote of £1,000 on account of a new steamer, estimated to cost £20,000, for Lake Wakatipu; and also for much-needed improvements at Te Aroha, Whakarewarewa, Queenstown, and Te Anau. The gross authorisation asked for is £47,093 (as compared with £66,744 last year), on account of which a vote of £35,000 is proposed.

#### TELEGRAPH-EXTENSION.

During the financial year £155,491 was expended on telegraph and telephone extensions.

The new lines erected and in course of construction totalled 701 miles of poles and 2,307 miles of wire. Telegraph offices were opened at 164 townships, while 2,999 new subscribers were added to the telephone-exchange system.

A new cable of  $42\frac{1}{2}$  knots was laid across Cook Strait from Lyell Bay to White's Bay, thus providing additional communication between the two islands.

A cable of about 53 knots was laid between Colac Bay and Centre Island, thus establishing telephonic communication between Centre Island lighthouse and the mainland. Also, a cable of 43 knots was laid between Stephen Island and D'Urville Island, and 13 knots between D'Urville Island and the mainland, connecting Stephen Island lighthouse by telephone with Nelson.

Among the principal lines erected were Tuatapere-Puysegur, Blenheim-Molesworth, Hamilton-Te Kuiti, Tory Channel, Tekapo-Pukaki, Catlin's River-Tautuku, Bruce Bay-Okura, Mahitahi-Okura, Albert Town-Makarora, South Hillend-Awamanga-Pukepito, Havelock-Nydia Bay, Puriri-Nevesville-Hikuai, Taupo-Tokaanu, Makuri-Coonoor, Cust-Mount Thomas, and Stephen

Island.

The sum asked for this year is £125,000; this includes £103,550 of liabilities, principally for material under order.

#### LIGHTHOUSES, HARBOUR-WORKS, AND HARBOUR DEFENCES.

A dwelling for the Lightkeeper at Nugget Point has been erected, and considerable progress made with the fog-signalling apparatus at Godley Head, Lyttelton. The total expenditure amounted to £1,417.

A larger vote—namely, £5,000—is asked for this year, as it is intended to proceed with the proposed new lighthouses at Cape Brett and Tuahine Point, and also to provide a new light on the Jackson's Head beacon. Provision is also made for connecting lighthouses with the telegraph system, and for completing the Godley Head fog-signalling apparatus.

Last year's expenditure on harbour-works amounted to £2,867, the principal

items being as under:

Wharves at Horeke, Kaikoura, and Tautuku; river improvements at Waitotara, Waikouaiti, and Stewart Island; harbour light, Karamea; boat-slip at Moeraki; and extensive engineering surveys at Point Elizabeth and Okarito

in connection with projected harbour-works at those places.

In the current year's estimates, besides renewing the unexpended votes of last year, provision is made for additional grants for the Horeke and Kaikoura wharves, Waipu River protection, and Waitotara River snagging; for grants for wharves at Tangihi, Elmslie Bay, Preservation Inlet, and Stewart Island; for extending the wharf-shed at Karamea; for wharf and harbour improvements at Okuru; for snagging the Patea River; and for the purchase of a grab-dredge for use in harbour-improvement works generally. The total expenditure likely to come to charge within the year is estimated at £5,000, for which amount a vote is provided.

The expenditure under the head of Harbour Defences was again small, having amounted to £2,579 only. For the current year a considerably larger

outlay is anticipated, and a vote of £7,500 is asked for.

#### GROSS TOTAL APPROPRIATIONS.

In addition to the votes already referred to, the estimates include provision for the under-noted services:—

· ·					æ
Public Works, departmental	•••		•••	 	23,800
Immigration	•••	•••	• • •	 	10,000
Purchase of Native lands		•••		 	4,900
Rates on Native lands			•••	 	850
Contingent defence		• • •		 	20,000
Lands improvement	•••			 	21,950

thus bringing the total amount of the proposed appropriations, including special accounts, up to £2,721,450, against £2,521,210 voted and £2,106,362 actually expended last year.

#### CONCLUSION.

I have now placed before honourable members the proposals for carrying on the public-works requirements of the country for the year. With the expansion and development that is going on all around us, a fairly vigorous policy is called for, and I feel confident that the programme which I have submitted will commend itself to the favourable consideration of Parliament.

## PUBLIC WORKS STATEMENT, 1908.

## INDEX.

	TABLES.	Page
No.	1.—Total Expenditure:—Summary showing the Total Expenditure and Liabilities on Public Works and other Services out of the Public Works Fund to 31st March, 1908	2
No.	2.—Yearly Expenditure out of the Public Works Fund up to 1907-1908	3
No.	3.—Railways:—Statement showing Expenditure and Liabilities on Railways, including Valuation of Provincial Lines, to 31st March, 1908	4
No.	4.—Roads:—Statement showing Expenditure on Roads to 31st March, 1908	5
Nos	5. 5 and 5a.—Development of Goldfields:—Statement showing Expenditure and Liabilities on Development of Goldfields to 31st March, 1908	36
No.	6.—Telegraphs:—Statement showing Expenditure and Liabilities on Telegraphs to 31st March, 1908	38
No.	7.—Public Buildings:—Statement showing Expenditure and Liabilities on Public Buildings to 31st March, 1908	42
No.	8.—Lighthouses and Harbour-works:—Statement showing Expenditure and Liabilities on Lighthouses and Harbour-works and Harbour Defences to 31st March, 1908	43
	APPENDICES.	
<b>Ap</b> p	pendix A.—Expenditure for the Year:—Audited Statement of Expenditure out of the Public Works Fund for the Year 1907-1908	45
	B.—Total Liabilities:—Statement of all Liabilities of the Public Works Department outstanding on 31st March, 1908	47
	"C.—RAILWAYS AND PUBLIC BUILDINGS CONTRACTS:—Schedule of Contracts current on 1st April, 1907, and further Contracts entered into by the Public Works Department during the Year ended 31st March, 1908	48
	D.—SLEEPER CONTRACTS:—Schedule of Sleeper Contracts current on 1st April, 1907, and further Contracts entered into by the Public Works Department during the Year ended 31st March, 1908	55
	E -ANNUAL REPORT ON PURIL WORKS by the Engineer in Chief	50

TABLE No. 1.

PUBLIC WORKS and OTHER SERVICES out of PUBLIC WORKS FUND to 31st March, 1908, and the LIABILITIES on that Date. SUMMARY showing the Total Expenditure on

Payment to Midland Railway bondholders. Lighthouses, harbour works, and harbour Coal-exploration and mine-development. Aiding works on Thames goldfields. Charges and expenses of raising loans Utilisation of water-power. Courist and health resorts. Purchase of Native lands. Development of goldfields Interest and sinking fund. Works. Rates on Native lands. Lands improvement Public buildings. Phermal springs. Departmental. Immigration. defences Pelegraphs. Railways. Defence. Roads. Totals. 9 Total Expenditure 0 0 0 47,850,341 11 7 0 and Liabilities. 740,758 25,010,693 3,864,925 2,186,719 2,035,748 888,168 68,655 7,993,728 10,835 25,730 1,024,603 568,385 8,347 90000 ,235,641 218,500 14,599 171,014 Liabilities on Authorities, Con-tracts, &c., 31st March, 1909. 1,111,645 12 11 0 ٥ 797,700 11 132,260 17 0 2 12,446 16 4,101 103,55° 60,328 1,155 Total Expenditure 44,829,009 19 7 1,909,685 19 0 46,738,695 18 7 to 31st March, 1908. 1,024,519 10 ٥ 2 0 2,186,711 17 0 7,861,467 1 68,644 24,212,992 3,804,597 568,385 20,000 218,500 8,347 14,599 24,575 150,000 1,479,736 2,035,748 1,235,641 888,168 58,567 Expenditure during 12 Months ended 31st March, 1908. 0 9 \*\*45,047 19 9,560 13 6,862 19 œ 4 314 13 Cr. 8,486 12 836 17 1,093,534 10 9,130 17 \$226,035 2,190 155,491 18,218 Fotal Net Expenditure to 31st March, 1907. 12,033,557 16 3,578,561 15 550,166 12 869,593 19 17,537,725 18 0 ٥ 728,024 17 1,324,244 15 67,807 18 23,119,458 2,177,580 8,033 30,000 14,599 1,244,128 218,500 113,519 15,014 150,000 Payment to Midland Railway bondholders : rublic bulldings .... Lighthouses, harbour works, and harbour Utilisation of water-power .... Coal-exploration and mine development Railways, including Waikaka Branch Charges and expenses of raising loans Aiding works on Thumes goldfields : Utilisation of water-power Development of goldfields Inermal springs Fourist and health resorts Purchase of Native lands Interest and sinking fund Works Rates on Native lands Totals Lands improvement Public buildings Thermal springs Departmental mmigration defences [elegraphs Defence Number of Table containing Details. 8481 Jo 81 11 of 1877 5 and 6

11. † Includes expenditure under Lands Improvement Account, £300,929 128, 5d., e. † Includes £25 charged to "Unauthorised." § Includes £6,887 6s. rd. ¶ Includes expenditure under Native Lands Purchase Account, £491,980 1s. rd. \* Table 4 also contains details of expenditure under Government Loans to Local Bodies Account. and £30,000 transferred from Consolidated Fund, previously applied in reduction of "Roads" expenditure. charged to "Unauthorised."
\*\* Inc'udes £21 88. charged to "Unauthorised."

TABLE No. 2.
GENERAL SUMMARY.

Showing Net Yearly Expenditure out of Public Works Fund, 1886-87 to 1907-8.

	Total Net		·····						·— -— ·— ·		Expendit	ure.												Total Net Expenditure
Description of Services.	Expenditure to 31st March, 1886.	1896-97.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.	1900-1.	1901-2.	1902-3.	1903-4.	1904-5.	1905 6.	1906-7.	1907-8.	to 31st March 1908.
Immigration	£ 2,105,618	£ 12,454	£ 15,598	£ 8,791	£ 867	£ 1,823	£ 817	£ 242	£ 343	£ 101	£ Cr. 10	· £	£ 70	£ 105	£ 385	£ 214	£ . 189	£ 142	£ Cr. 7	£ 6,482	£ 8,753	£ 14,853	• <b>£</b> 9,131	£ 2,186,712
Public Works Departmental	257,228	25,835	25,090	21,458	12,294	10,264	7,796	7,790	8,406	8,680	14,300	14,892	9,689	10,090	12,572	12,933	17,771	. 13,949	16,088	12,814	13,517	16,711	*18,219	568,386
Utilisation of Water-power		<del></del>						<del></del>		•••		•••	<del></del>					· · ·		468	2,901	4,664	315	8,348
Railways	12,342,249	616,447	403,727	272,077	289,601	180,021	154,417	220,894	176,304	247,545	197,105	207,231	351,600	374,192	417,937	717,728	1,383,940	759,753	828,704	779,891	1,021,265	1,227,880	1,093,585	24,212,994
Payment to Midland Railway Bondholders					Cr. 29	•• ;	Cr. 681	••		••	! . ••	Cr. 334	••			••	}		150,000	• •	:			150,000
Roads:— Roads North of Auckland	195,267	30,788	3,138	264	267	••						••				•••	•••	••	•• ,	••	••	••		••
Main Roads	1,231,634	22,294 39,748	13,756 25,989	10,968 26,748	12,799 19,998	9,905   12,489	11,799 6,843	12,588 10,449	22,285	22,781 9,972	27,959 17,075	4,289 11,195	241,209	248,934	237,351	267,374	354,687	280,849	316,248	202,850	306,065	308,500	1285,248	••
Roads to open up Lands	1 010'100	57,157 81,264	61,488 57,632	21,954 26,913	28,160 2,172	24,285 1,586	27,998 10,757	21,989 7,144	8,951	••		• •	••	••		••	••		::	••	:	·· į	::	
Village Settlements		1,891	12,053	10,770	7,845	4,884 315	3,829 470	4,412	2,898 390	••	227	207					:		******	00.110	i	20 070	38,494	
Roads on Goldfields	83,294 319,245	32,625	25,053	7,015	13,290	12,687	9,795	19,490	20,387	17,577	21,513	32,578	49,569	46,550	48,039	48,417	47,573	51,690	45,594 	26,112	45,139	38,970		••
Development of Thermal Springs and Natural Scenery				Cr. 91	Cr. 1,270		Cr. 64,954	Cr. 1,613	Cr. 1,030	Cr. 7,050	Cr. 573	Cr. 365 16,023	Cr. 365	Cr. 365	Cr. 347		i				;	••	••	••
Reads to give access to North Island Trunk Railway		12,900	20,410	1,898	248	5,532	30,289	29,440	34,765	17,841 89,207	108,168	103,555	••	:: <b>`</b>			••	••	;	••		••	•••	••
Total, Roads	2,865,414	278,617	219,519	106,439	83,009	45,164	36,761	103,893	146,638	150,278	174,369	167,482	290,418	295,119	285,043	315,791	402,260	282,089	361,842	228,962	351,204	347,470	323,742	7,861,468
Development of Goldfields	551,260	7,665	1,016	55	284	821	2,257	3,811	5,272	5,865	9,845	10,508	88,117	17,355	21,815	15,907	15,326	24,213	16,278	6,258	18,533	11,064	8,632	786,657
Purchase of Native Lands	1,026,809	88,836	25,643	9,072	28,194	17,925	52,397	57,187	4,820	349		Cr. 37	61,503	53,182	32,025	28,688	18,261	15,782	5,352	6,281	13,777	9,185	2,190	
Native Lands Purchase Account	••	••					••	Cr. 10,438 19,575	Cr. 2,428 78,985	Cr. 12 101,009	168,411	129,000		Cr. 225		•••	••		••	,		••	.	
Total, Land Purchases	1,026,809	88,836	25,643	9,072	28,194	17,925	52,397	66,324	80,877	101,346	163,411	128,963	61,503	52.957	32,025	28,688	18,261	15,782	5,352	6,281	13,777	9,135	2,190	2,035,748
Telegraph Extension	520,027	18,952	22,984	12,047	16,346	16,292	27,773	29,245	16,127	19,229	35,538	36,791	29,384	28,551	26,771	50,101	31,729	68,578	47,227	79,298	77,186	114,068	155,491	1,479,735
Public Buildings:— General (including Miscellaneous)	154,767	947	12,742	14,588	7,256	2,880	454	1,588	621	2,523	3,724	8,178	14,797	8,764	3,957	5,594	12,513	9,031	10,964	9,021	2,232	14,216	16,260	
Parliamentary	13,930	8 15,875	24 8,273	8,228	11,246	9,892	 8,901	2,779	209 5,262	6,822 $11,487$	27,841	9 14,806	466 12,727	20,636 11,109	9,883 19,682	3,039 29,630	4,424 <sup>1</sup> 28,728 <sup>1</sup>	1,503 33,224	$602 \\ 25,978$	697 13,083 .	$\begin{array}{c} 71 \\ 15,899 \end{array}$	1,047 35,192	4,119 28,938	••
Post and Telegraph	100 400	2,772	2,227	82	1,376	709 409	1,009	6,843	3,154 666	3,542 12	6,194 647	7,504 16	5,888 385	5,168	13,483 107	20,954 875	40,361 2,066	74,686 6,680	53,918 $8,719$	16,008 13,018	38,419 7,903	43,917 414	§43,724 47	•••
Survey	515	274						• •	3	28 306		••	••	::		2,607	424	••	• •	••		••	· · ·	••
Hospitals for Mental Diseases Public Health	230,049	13,694	23,107	10,242	15,717	8,930	16,914	11,887	18,957	13,633	10,935	16,404	14,130	17,667	17,712	18,872	16,748	10,167	$\frac{15,812}{6,315}$	$15,949 \\ 4,265$	16,235 7,926	8,049 1,765	7,987   7,497	••
Hospitals and Charitable Institutions	24,074	4,421 51,607	4,156 40,000	673 779	Cr. 140	:	7,500	7,999	15,000	15,000	6,561 20,000	700 22,148	23,864	43,403	899 49,256	5,141 33,681	1,200	3,540 57,790	4,291 87,089	$\begin{array}{c c} 1,204 & \\ 42,721 & \end{array}$	4,786 69,223	$10,259 \mid 109,459 \mid$	15,576 $100,197$	••
Agricultural								••	160	837	1,127	819	1,328	520	447	971	585	883	2,504	1,362	2,618	2,707	1,690	
Total, Public Buildings	1,507,774	89,598	90,529	34,592	35,473	22,820	34,791	31,101	44,032	54,190	76,529	70,579	73,585	107,267	115,426	121,364	145,600	197,454	216,192	117,328	165,312	227,025	226,035	3,804,596
Lighthouses, Harbour Works, and Harbour Defences:—Lighthouses	109,373	3,272	2,866	2,504	1,551		]	6,642	2,612		234	6,067	2,180	3,727	3,333	1,017	2,060	6,082	6,206	2,167	962		1,417	
Harbour Works Harbour Defences	007 00*	6,004 139,429	500 73,459	Cr. 5,000 50,089	589 7,293	189   2,477	7,347	4,563	3,976	650 2,495	3,861 3,314	866 4,667	568 2,547	1,777 10,158	365 5,328	1,540 3,960	3,421 6,678	1,373 6,126	$\frac{1,773}{2,885}$	1,308 2,515	2,684 1,300	2,963 1,541	2,867 2,579	••
Mark Linkshamma Bra	FOC 507	148,705	76,825	47,593	9,433	2,666	7,347	11,205	6,588	3,145	7,409	11,600	5,295		9,026	6,517	12,159	13,581	10,864	5,990	4,946	4,504	6,863	1,024,520
Rates on Native Lands	!	25,139	8,446	10,304	5,874	8,250	2,038	615 Cr. 8	415	561	·	332	156	347	744	673	571	471	666	631	548	695	837	68,645
Contingent Defence	417,219	12,500				 				• • • • • • • • • • • • • • • • • • • •	5,000	10,554	10,360	13,867	42,810	<b>37</b> ,650	146,875	37,005	38,723	46,588	35,569	14,874	18,574	888,168
Tourist and Health Resorts		••	••		•••			••		••	••	••	••	•••			11,260	10,949	15,643	17,508	15,888	42,272	45,048	158,568
Lands Improvement **			•••				•••	••			•••	•••	•••	·		••	1,741	2,349	2,019	2,248	1,052	5,605	9,561	24,575
Charges and Expenses of raising Loans	856,191	922	59,448	104,911	3,084 Cr. 3,084	•••		5,356	••	••		948 Cr. 6	5 Cr. 5	224	28,322	1,460	5,620 Cr. 516	88,180	87,249	10,764	235	Cr. 5,175	Cr.8,487	1,235,641
Interest and Sinking Funds	218,500	••	• ·			••		•••		••	•••	••	•	••	••			••	···			••	•••	218,500
Coal Exploration and Mine Development	10,835	•••	•••			••					•••	•;		•••	••	••			•••	••			··	10,835
Thermal Springs		7,814	2,999	936		2,587	264	•••			•• ;		. • •		••		••	- <del></del>	••	· ·		<u></u>	··	14,600
Advance to Westport Harbour, repayable			14,336	Cr. 14,336		•• [								••	••	•••								
Total Ways and Means Credits		·. !		19,427	4,383	26,519	65,635	12,059	3,458	7,062	573	705	370	590	347	•••	516	•••						46,738,696
Grand Total—Net Expenditure	23,275,721	1,333,484	966,160	613,939	481,346	308,633	325,977	480,468	485,002	590,940	683,336	659,836	865,172	915,736	992,876	1,309,021	2,142,736	1,514,445	1,796,840	1,321,511	1,730,686	2,035,145	1,909,686	

N.B.—The figures in italics, prefixed by "Cr.," are either recoveries on account of services of previous years or receipts in aid applied in reduction of expenditure.

The totals from 1892-93 to 1896-97, inclusive, include expenditure under Native Lands Purchase Account, and from 1894-95 to 1896-97, inclusive, expenditure under Lands Improvement Account.

"Includes "Unauthorised," £192. | Includes "Unauthorised," £112. | Incl

ncludes "Unauthorised," £192. †Includes "Unauthorised," £25. †Includes "Unauthorised," £775. § Includes "Unauthorised," £6, || Includes "Unauthorised," £112. ¶ Includes "Unauthorised," £21. \*\*For previous expenditure see Roads Class.

## EXPENDITURE on Railways to 31st March, 1908, and Liabilities on that Date.

		<u>,                                      </u>						, did 112011	ITIES on that D		Total	Valuation of		
LINES OF BAILWAY.	Total Expenditure by General		New Works.		TRE DURING YE	AR 1907-8.  Land-claims		 	Total Expenditure by General	Liabilities.	Expenditure by General Government,	Works constructed by Provinces	Total Expenditure and Liabilities,	LINES OF RAILWAY.
	Government to 31st March, 1907.	Construction.	Permanent-		Works on Open Lines.	and other Old Liabilities.	Surveys.	Rolling-stock.	Government to 31st March, 1908.	į	and Liabilities, 31st March, 1908.	and Midland Railway Company.a	91st March 1009	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	<u> </u>
Kaihu Valley	55,044 17 1 192,270 9 9	2,773 18 8	2,125 8 4	4,899 7 0	•••••	::		••	55,044 17 1 137,169 16 9	••	55,044 17 1 187,169 16 9	••	137,169 16 9	Kaihu Valley Kawakawa
Whangarei to Kamo Extension	177,592 6 0 237,971 6 6	6,418 14 6 28,410 10 3	3,860 5 2	6,418 14 6 81,770 15 5			••	· · · · · · · · · · · · · · · · · · ·	183,811 0 6 269,742 1 11	787 6 11 1,586 18 5	271,329 0 4	••	271.329 0 4	Whangarei to Kamo Extension. Helensville Northwards. Kaipara to Waikato.
Kaipara to Waikato	1,242,509 19 1 51,110 9 9	:	••	••	13,925 12 0	::	••	••	1,256,435 11 1 51,110 9 9	••	1,256,485 11 1 51,110 9 9	••	51,110 9 9	Cambridge Branch. Waikato to Thames
Waikato to Thames— Hamilton to Te Aroha Te Aroha to Thames	189,885 0 5 188,617 12 1		••	••	7,898 16 2		••	•••	139,835 0 5 196,516 8 9	- 	139,835 0 5 196,516 8 3	••	139,835 0 5 196,516 8 3	Hamilton to Te Aroha. Te Aroha to Thames.
Paeroa to Waihi	143,488 7 10		••	••	••		••	••	143,488 7 10	••	143,438 7 10	••	143,438 7 10	Thames Valley to Rotorua
Morrinsville to Lichfield	161,698 0 10 193,265 1 9	•••	:: ::	••	618 8 6	:	••	••	161,693 0 10 193,883 10 3	••	161,693 0 10 193,883 10 8	••	161,693 0 10 193,883 10 3	Morrinsville to Lichfield. Putaruru to Rotorua. Marton to Te Awamutu
Marton to Te Awamutu—  North End  South End	990,091 16 8 1,149,258 19 2	120,763 5 8 209,461 6 8	6,694 14 10 20,160 12 10		••		••	••	1,117,549 17 <b>9</b> 1,378,880 18 8	11,672 17 6 1,564 0 0	1,129,222 14 8 1,380,444 18 8	••	1,129,222 14 8 1,380,444 18 8	North End. South End.
Gisborne to Ormond Tramway	4,975 1 7 149,347 18 2	·	•	••	••	•••	••	•••	4,975 1 7 165,562 17 10	8,397 4 6	4,975 1 7 1 173,960 2 4	••	4,975 1 7 173,960 2 4	Gisborne to Ormond Tramway. Gisborne to Rotorua
Wellington to Napier Napier to Woodville and Palmerston North	857,380 4 6		••	••	8,832 10 9		••		866,212 15 8	••	866,212 15 3		866,212 15 3	Wellington to Napier Napier to Woodville and Palmers- ton North.
Wellington to Woodville, including Te Arc Ex-	b1,279,982 17 8		••	••	9,546 19 4		••		61,289,529 17 0	••	61,289,529 17 0	••	b1,289,529 17 0	
tension Wellington to Foxton	42,116 3 4 1,430,928 16 7			•	20,096 13 2		••		42,116 3 4 1,451,025 9 9	••	42,116 3 4 1,451,025 9 9	••		Wellington to Foxton. Foxton to Waitara.
Sentry Hill-New Plymouth Deviation  Mount Egmont Branch	24,245 19 2 39,137 15 9	11,742 10 2 8,367 0 9	999 18 6		••		••	::	35,988 9 4 i i 48,504 15 0	970 19 5		••	35,988 9 4 49,475 14 5	Mount Egmont Branch.
Stratford to Ongarue	79,444 16 7 165,792 16 9	12,365 1 7 28 8 0	3,429 17 4	15,794 18 11 28 8 0		:: !	••	::	95,239 15 6 168,096 19 7	2,873 13 4	98,113 8 10 168,096 19 7	••	168,096 19 7	Stratford to Ongarue.   Nelson to Roundell.   Midland Railway
Midland Railway— Nelson End	98,017 3 0 70,819 5 11	11,271 18 2 13,287 14 1	6,614 10 0 7,644 5 6		••	::	··	::	110,903 11 2 91,751 5 6	557 18 6 965 <b>2</b> 5	111,461 9 8 c 872,079 8 3	78,306 19 9	189,768 9 5 c1,415,653 6 0	Nelson End. (Stillwater to Inangahua.
Brunnerton to Otira	c 172,584 0 2 390,335 6 11	6,783 18 11		6,783 18 11 34,098 0 10	••	251 1 3	••	::	c 179,569 0 4 424,433 7 9	599,794 0 0 21,008 6 4	445,441 14 1	543,578 17 9 61,579 5 7	507,020 19 8	Springfield End.
Westport to Ngakawau	188,008 17 3 15,854 7 3	8,504 12 0	::	8,504 12 0	••		••		188,008 17 8 24,358 19 3	1,649 14 2	188,008 17 3 26,008 13 5	••	26,008 13 5	Westport to Ngakawan Westport to Inangahua. Ngahere to Backball.
Ngahere to Blackball	49,455 14 2 65,547 12 5	17,304 8 0	1,213 9 4	18,517 17 4	••		••	••	67,978 11 6 65,547 12 <b>5</b> c 150,512 11 11	2,516 15 5	70,490 6 11 65,547 12 5 c 150,512 11 11	••	65,547 12 5	Greymouth to Point Elizabeth. Greymouth to Brunnerton.
Greymouth to Brunnerton Greymouth to Hokitika and Ross Picton to Waipara—	c 150,512 11 11 297,409 1 0	13,546 2 2	3,067 19 8	16,614 1 10	98 17 1		••	::	314,116 19 11	5,126 5 11	319,243 5 10	::	319,243 5 10	Greymouth to Hokitika and Ross. Picton to Waipara—
Picton to Cheviot	352,942 2 3 229,303 9 1	20,438 19 3 9,121 19 4	1,578 9 6 233 1 8			105 9 11	••		376,054 4 1 238,658 10 1	667 10 6	376,721 14 7 238,658 10 1	••	376,721 14 7 238,658 10 1	Waipara to Cheviot.
Cuive den to Hanmer (motor-cars and repairs to roads)	••	8,819 14 0	••	3,819 14 0	••	••	••	••	. 3,819 14 0	••	3,819 14 0	••	3,819 14 0	Culverden to Hanmer (motor-ca and repairs to roads.) Hurunui to Waitaki—
Hurunui to Waitaki Main Line Oxford Branch	1,609,910 2 11 51,467 7 11	••	••	••	10,298 9 1	: :	••		1,620,208 12 0 51,467 7 11	••	1,620,208 12 0 51,467 7 11	316,135 0 0	1,936,343 12 0 51,467 7 11	Main Line. Oxford Branch.
Oxford Branch	44,276 12 10 79,188 13 9		••	••	•••		••		44,276 12 10 79,138 13 9	•••	44,276 12 10 79,188 13 9	340,500 O O	44,276 12 10 419,638 13 9	Lyttelton Branch.
Southbridge Branch	88,689 18 5 94,908 8 2	•••	··	••			••	•••	88,689 18 5 94,903 8 2	•••	88,689 18 5 94,903 8 2		88,689 18 5 94,903 8 2 142,062 14 9	Springfield & Whitecliffs Branches
Fairlie Creek Branch	66,872 12 5 47,953 11 8			••	66 2 4 583 13 5		••		66,938 14 9 48,487 5 1 d74,469 9 8	: ::	66,938 14 9 48,487 5 1 d 74,469 9 3	75,124 0 0	48,487 5 1 d 74,469 9 3	Waimate Branch.
Ashburton Forks Branch	d 74,469 9 8 61,582 16 9 107,633 18 7	••	••	••	••		••		61,592 16 9 107,693 18 7		61,582 16 9 107,633 18 7	•••	61,582 16 9 107,633 18 7	Upper Ashburton Branch. Little River Branch
Canterbury Interior Main Line - Oxford to Malvern	53,649 0 4	••	••	••	••		••		58,649 0 4		53,649 0 4 542 6 2	••	53,649 0 4 542 6 2	
Whitecliffs to Rakaia Temuka to Rangitata	542 6 2 5,152 2 8		••	••	::	:.	••		542 6 2 5,152 2 8	::	5,152 2 8	•• • • •	5,152 2 8	Temuka to Rangitata. Waitaki to Bluff—
Waitaki to Bluff- Main Line, including Port Chalmers Branch	e2,710,369 1 2	i	••	••	25,384 2 10	77 4 4	••		e2,735,830 8 4		e2,735,830 8 <b>4</b>		e2,818,089 5 7	mers Branch.
Duntroon Branch	96,531 16 11 25,891 11 9	••		·· ·	198 15 11	••	••		96,531 16 11 26,090 7 8	::	96,531 16 11 26,090 7 8 1,415 8 10	37,500 0 0 58,009 <b>0</b> 0		Ngapara Branch.
Fernhill Railway Purchase Brighton Road Branch	1,415 8 10 6,473 14 9	! ::		••		::	••	••	1,415 8 10 6,473 14 9 11,951 7 6	•••	6,478 14 9 11,951 7 6	12,829 0 0 29,691 0 0	19,302 14 9	🕛 Brighton Road Branch.
Outram Branch	11,951 7 6 178,844 3 7 82,784 18 10		4,304 12 0	16,517 14		••	••	••	195,361 17 9 82,784 18 10	988 1 5	196,349 19 2 82,784 18 10		196,349 19 2 82,784 18 10	Lawrence Branch. Livingstone Branch.
Livingstone Branch	33,190 18 8	l <u></u>		13,985 8		14 16 0	••	••	33,190 18 8 185,454 10 7	405 1 9	33,190 18 8 185,859 12 4	::	33,190 18 8 185,859 12 4 122,867 7 10	Catlin's River Branch.
Heriotburn Branch		36,608 12 10		36,608 12 10	136 13 7	21 0 0	••	::	122,867 7 10 86,608 12 10 111,156 10 10	520 17 10	122,867 7 10 87,129 10 8 111,156 10 10	• ::	37,129 10 8 111,156 10 10	Waikaka Branco.
Waimea Plains Branch Toitois Branch	52,480 4 3	5,604 6 6	1,084 4 4	6,688 10 10			••	••	52,480 4 8 22,980 10 11	1	52,480 4 3	١	52,480 4 8 23,114 12 10	Toitois Branch. Riversdale to Switzers.
Riversdale to Switzers	602 2 5 122,875 1 10	5,325 3 8	9,297 17 10	9, <del>628</del> 0 1		· · ·		···	602 2 5 131 198 1 11		602 2 5 131 498 1 11	i	602 2 5 131.498 1 11	
Otago Central	1,270,918 4 8	7,763 4 0		7,763 4	624 17 10	i	••		1,279,306 6 6 307,432 4 2		1,279,306 6 6			Invercargill to Kingston—
Main Line	27,216 18 7			::	798 13 9	::	••		27,216 18 7		27,216 18 7	•••	27,216 18 7	Mararoa Branch. Makarewa to Orepuki and Waiau.
Makarewa to Orepuki and Waiau Thornbury to Wairio	273,818 14 3 22,983 14 5	10,726 9 1	7,529 13 8	18,256 2			••	••	292,074 17 0 22,983 14 5	•	22,983 14 5		22,983 14 5	/ [Thornbury to Wairio. 5   Forest Hill.
Expenses of Railway Commissions and other Expenditure not chargeable to Individual Lines	10,396 19 11	••					••	••	10,336 19 11		10,336 19 11	••	10,336 19 11	L. Expenses of Railway Commissions &c., not chargeable to Individual Lines.
Surveys of New Lines -	) as ose s A					i i	1,764 15 0	) )	27,022 0 0	29 1 4		••	27,051 1	Surveys of New Lines— North Island.
North Island	25,257 5 0 6,955 8 5 25,000 0 0	• •			::		1,489 17 2		8,445 5 7 25,000 0 0	29 0 0			8,474 5	<ul> <li>Middle Island.</li> <li>Permanent-way for Railway Depart</li> </ul>
Rolling-stock	0.000.010.0	·					••		4,183,766 18 5		4,311,693 18 5	••	4,311,693 18	ment. 5 Rolling stock.
Stock of Permanent-way materials, 31st March, 1907 £85,513 10 9	, ,	1						:		!				
Stock of Permanent-way increased by £5,453 6 5	28,119,458 8 11 5,453 6 5					!		:						
Stock of Permanent way, 31st	υ,του ο ο	, ··		"		:				0.00* 0.00	05 550 4 2		07 770 A	O Stock of Permanent-way.
March, 1908 £90,966 17 2	l .		1	l .	1		I		90,966 17 2	6,805 6 10	97,772 4 0	••	97,772 4	o otock of rermanent-way.

a Also includes value for £150,000 paid to debenture-holders under "The Midland Railway Petitions Settlement Act Amendment Act, 1903." b Does not include £3,010 10s. expended out of Consolidated Fund.

c £15.959 expended between Brunnerton and Nelson Creek, transferred to Brunnerton-Otira item, 1904. d Does not include amount expended out of Consolidated Fund, £35 15s. 7d. c Does not include £500 expended out of Consolidated Fund.

f Includes amount expended on purchase of district railways, £477,487 7s. 11d. Does not include expenditure under Hutt Road and Railway Improvements Authorisation Act Accounts.

TABLE No. 4.

STATEMENT showing the Net Expenditure on Roads, Bridges, &c., out of the Public Works Fund, Consolidated Fund, and Government Loans to Local Bodies Account, for the Year ended 31st March, 1908.

1 1 2 4 5 6 7 9 10 11 12 13 14 15 16 19 20	PUBLIC WORKS FUND.  ROADS, ETC.  AUCKLAND ROAD DISTRICT— Ahipara to Herekino Auckland Special Settlement to Mangakahi Awanui to Mangonui, via Taipa Awanui River Bridge Bay of Islands County flood damage (£1 for Broadwood to Herekino Double-crossing Bridge to Kaitaia Dairy Fa Duncan Road Great North Road to Otukai Herd's Point to Takahue  Herekino to Kaitaia Herekino Settlement roads Herekino to Whangape Herekino Wharf Road Hokianga County flood damage (£1 for £1) Horeke to Taheke via Section 1, Block XII,	£1)	Mangonui and kianga Mangonui Mangonui and kianga	   Ho-	Bay of Islands		£ s. Cr. 13 7 290 8 34 3 102 8 80 15 96 3 58 12 270 12 95 6 331 1
1	ROADS, ETC.  AUCKLAND ROAD DISTRICT— Ahipara to Herekino	£1) etory	Hokianga Mangonui  Bay of Islands Hokianga Mangonui  " Mangonui and kianga Mangonui and kianga Mangonui and	   	" " " " " " " " " " "		Cr. 13 7 290 8 34 3 102 8 80 15 96 3 58 12 270 12 95 6
1	Ahipara to Herekino Auckland Special Settlement to Mangakahi Awanui to Mangonui, via Taipa Awanui River Bridge Bay of Islands County flood damage (£1 for Broadwood to Herekino Double-crossing Bridge to Kaitaia Dairy Fa Duncan Road Great North Road to Otukai Herd's Point to Takahue  Herekino to Kaitaia Herekino Settlement roads  Herekino to Whangape Herekino Wharf Road Hokianga County flood damage (£1 for £1)	£1) etory	Hokianga Mangonui  Bay of Islands Hokianga Mangonui  " Mangonui and kianga Mangonui and kianga Mangonui and	   	" " " " " " " " " " "		Cr. 13 7 290 8 34 3 102 8 80 15 96 3 58 12 270 12 95 6
2 4 5 6 7 9 10 11 12 13 14 15 16 19	Auckland Special Settlement to Mangakahi Awanui to Mangonui, via Taipa Awanui River Bridge Bay of Islands County flood damage (£1 for Broadwood to Herekino Double-crossing Bridge to Kaitaia Dairy Fa Duncan Road Great North Road to Otukai Herd's Point to Takahue  Herekino to Kaitaia Herekino Settlement roads  Herekino to Whangape Herekino Wharf Road Hokianga County flood damage (£1 for £1)	£1) etory	Hokianga Mangonui  Bay of Islands Hokianga Mangonui  " Mangonui and kianga Mangonui and kianga Mangonui and	   	" " " " " " " " " " "		290 8 34 3 102 8 80 15 96 3 58 12 270 12 95 6
4 5 6 7 9 10 11 12 13 14 15 16 19	Awanui to Mangonui, via Taipa Awanui River Bridge Bay of Islands County flood damage (£1 for Broadwood to Herekino Double-crossing Bridge to Kaitaia Dairy Fa Duncan Road Great North Road to Otukai Herd's Point to Takahue  Herekino to Kaitaia Herekino Settlement roads  Herekino to Whangape Herekino Wharf Road Hokianga County flood damage (£1 for £1)	£1) etory	Mangonui Bay of Islands Hokianga Mangonui  " Mangonui and kianga Mangonui Mangonui and kianga	     	" " " " " " " " " " " " " "		34 3 102 8 80 15 96 3 58 12 270 12 95 6
5 6 7 9 10 11 12 18 14 15 16 19	Awanui River Bridge Bay of Islands County flood damage (£1 for Broadwood to Herekino Double-crossing Bridge to Kaitaia Dairy Fa Duncan Road Great North Road to Otukai Herd's Point to Takahue  Herekino to Kaitaia Herekino Settlement roads  Herekino to Whangape Herekino Wharf Road Hokianga County flood damage (£1 for £1)	£1) etory	Bay of Islands Hokianga Mangonui  " Mangonui and kianga Mangonui Mangonui and kianga	     		•••	102 8 80 15 96 3 58 12 270 12 95 6
6 7 9 10 11 12 13 14 15 16 19	Bay of Islands County flood damage (£1 for Broadwood to Herekino Double-crossing Bridge to Kaitaia Dairy Fa Duncan Road Great North Road to Otukai Herekino to Takahue  Herekino to Kaitaia Herekino Settlement roads  Herekino to Whangape Herekino Wharf Road Hokianga County flood damage (£1 for £1)		Hokianga Mangonui " Mangonui and kianga Mangonui Mangonui and kianga	    	" " " " "		80 15 96 3 58 12 270 12 95 6
9 10 11 12 18 14 15 16 19	Broadwood to Herekino Double-crossing Bridge to Kaitaia Dairy Fa Duncan Road Great North Road to Otukai Herd's Point to Takahue  Herekino to Kaitaia Herekino Settlement roads  Herekino to Whangape Herekino Wharf Road Hokianga County flood damage (£1 for £1)		Hokianga Mangonui " Mangonui and kianga Mangonui Mangonui and kianga	   Ho-	" " " "	••	58 12 270 12 95 6
10 11 12 18 14 15 16 19	Duncan Road Great North Road to Otukai Herd's Point to Takahue  Herekino to Kaitaia Herekino Settlement roads  Herekino to Whangape Herekino Wharf Road Hokianga County flood damage (£1 for £1)		Mangonui and kianga Mangonui Mangonui and kianga	 Ho-	,, ,,		$\begin{array}{ccc} 270 & 12 \\ 95 & 6 \end{array}$
11 12 13 14 15 16 19	Great North Road to Otukai Herd's Point to Takahue  Herekino to Kaitaia Herekino Settlement roads  Herekino to Whangape Herekino Wharf Road Hokianga County flood damage (£1 for £1)	 	Mangonui and kianga Mangonui Mangonui and kianga	Ho-	"	••	95 6
12 13 14 15 16 19	Herekino to Kaitaia Herekino Settlement roads	 	kianga Mangonui Mangonui and kianga	Ho-		••	
13 14 15 16 19	Herekino to Kaitaia Herekino Settlement roads		kianga Mangonui Mangonui and kianga		•		201 1
14 15 16 19	Herekino Settlement roads		Mangonui Mangonui and kianga	 Ho	"		
15 16 19	Herekino to Whangape Herekino Wharf Road Hokianga County flood damage (£1 for £1)		Mangonui and kianga	Ho.			165 13
16 19	Herekino Wharf Road Hokianga County flood damage (£1 for £1)				"		5 11
16 19	Herekino Wharf Road Hokianga County flood damage (£1 for £1)					į	
19	Hokianga County flood damage (£1 for £1)		Hokianga	• •	"	•••	92 8
	Horeke to Tabeke via Section 1. Block XII.	• •	"		"	•••	7 0
20		Manga	. "	• •	"	•••	177 15 94 5
	muka Survey District	manga-	"	••	"	•••	<b>94</b> 0
21	Huehue		,,		u	1	44 15
22	Huehue Block to Punakitere Settlement Ro		,,		,,		139 6
23	Hukerenui Railway-station to Riponui		Whangarei		"	••	<b>5</b> 0 0
24	Humphrey Road	• •	Hckianga	****	"	•••	99 19
25	Iwitaua to Mangamuka	••	Mangonui and	wna-	"	•••	25 14
27	Kaeo River Bridge (protection)		ngaroa Whangaroa				15 5
28	Kaeo Survey District, Block III (access	to Sec-	"	••	"	::	18 0
	tions 4A and 5)				,		
29	Kaeo to Whangaroa		,,		"		<b>40</b> 0
36	Kaikohe to Huehue		Hokianga and	Bay	"	•••	254 16
91	TZ 13 1 1 TZ 1		of Islands				144.40
31 32	Kaikohe to Kawakawa, via Ngapipito Kaikohe to Mangakahia Church	••	Bay of Islands		"	•••	144 13 416 0
02	Kaikone to Mangakania Church	••	Bay of Islands Hokianga	s amu	"		410 0
33	Kaikohe to Rawene		Ditto		,,		409 17
35	Kaitaia to Abipara		Mangonui		<i>"</i>		100 0
36	Kaitaia to Awanui		, ,		"	•••	109 6
37	Kaitaia to Mangonui	• •	"	• •	"	•••	82 0
38	Karaka to Rotokakahi Block	••	Hokianga	• •	"		188 6
40	Karemuhako Stream Bridge Kohukohu Foreshore	••	Mangonui Hokianga	• •	"	•••	97 19 37 0
41	Konukohu to Mangamuka Ferry	• •	nokianga "	• •	"		28 1
42	Kohukohu to Motukaraka, via Runa Valley	•	"		,,		250 5
43	Mamari Village to Section 48, Block II, Wh	angape	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		25 5
44	Mangamuka Block IX (access to Flavell's)				,,		86 17
45	Mangamuka Ferry	• •			*	• • •	18 17
46	Mangamuka to Oruru	••	Hokianga and	Ma-	"	• •	92 5
47	Mangatoetoe		ngonui Mangonui				22 10
48	Mangatoetoe		"	• •	"	•	51 15
50	Mangonui to Cable-station	• • • • • • • • • • • • • • • • • • • •	"		"		51 11
51	Mangonui County flood damage (£1 for £1)		,,		"		311 7
53	Manganuiowae Stream bridges		Hokianga	• •	"	. • •	Cr. 36 4
54 55	Matawherohia to Kaeo	• •	Whangaroa	• •	"	••	93 13 4 <b>1</b> 2
58	Maungataniwha Block roads Ngaruawahine	• •	Mangonui Bay of Islands		"		33 0
59	Ohaeawai to Waimate		Lay or islands	•	<i>"</i>		50 0
60	Okaihau to Horeke	• • • • • • • • • • • • • • • • • • • •	Hokianga and		,		104 18
			of Islands	•			
61	Okaihau to Kaikohe		Bay of Islands		,,	••	9 3
62 64	Okaihau to Kerikeri	••	Hobianas	• •	"	••	82 17 233 9
65	Omanaia to Hokianga Heads Omapere Survey District, Blocks IX and X	••	Hokianga		"		3 6
66	Omapere to Waimamaku Settlement		,,	• • •	<b>"</b>		171 5
67	Opanaki to Hokianga	• • • • • • • • • • • • • • • • • • • •	,,		Bay of Islands		<b>124</b> 5
	•				Kaipara		
68	Opouteke to Mangakahia		D. ". T.	• •	Bay of Islands		34 15
69	Opua to Waimate	••	Bay of Islands		,,	• •	29 19 95 17
$\begin{bmatrix} 71 \\ 72 \end{bmatrix}$	Opuawhanga to Helena Bay Oruru to Hikurangi	• •	Whangarei Mangonui	••	"	• •	25 17 169 18
73	Oruru to Hikurangi Oruru to Kohumaru	• • •	wenkonn			• •	8 0
74	Otaua		Hokianga		, ,		98 14
75	Paiaka to Towai		Bay of Islands		,,		58 9
77 79	Pakaru to Owae		Mangonui		"		100 0 61 0

TABLE No. 4 continued. STATEMENT showing the Net Expenditure on Roads, &c.—continued.

Vote No.	Item No.	Name of Work.	County.	Electorate.	Net Expenditure for Year ended 31st March, 1908.
		ROALS, ETC.—continued.			:
·		AUCKLAND ROAD DISTRICT—continued.			£ r. d.
111	81	Peria to Maungataniwha	Mangonui	Bay of Islands	1 17 6
	82	Peria to Victoria Valley Post-office		,,	70 16 6
	84	Pupuke (landing to mines)	Whangaroa	] "	86 5 7
	85 86	Ramarama to Purua	Whangarei	1	18 0 0
	87	Ramarama Valley Ramarama Valley (Upper)	Bay of Islands		34 4 9
	88	TO 1 O TO	Hokianga	1	0 15 0
	89	Th 1 TT	\	1	2 4 6
	90	Dames Beach Band		1	197 8 10
	93	Taita Stream Bridge	,,		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	94	Takahue to Herekino	Mangonui		100 0 0
	96	Takahue Village to Victoria Valley Road	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		94 8 0
	98	Thomas's Bridge			195 8 8
	99	Totara Foreshore	Whangaroa	1	50 0 0
	101	Umawhero to Mangamuka	Hokianga		102 9 9
	102	Umawhero to Victoria Valley	, , ,		106 9 8
	103	Underwood Road	,,	,,	59 19 1
	105	Uwhirea Stream Bridge	Mangonui	,,	100 0 0
	106	Victoria Valley Post-office to Fairburn Road (west end)		<i>u</i> ,	1 18 0
	107	Waiarohia Point	Hokianga	,,	13 6 11
	108	Waiharara River Bridge	Mangonui	,	62 12 10
	110	Waimamaku to Opanaki-Hokianga Road	Hokianga	,	Cr. 8 13 2
	111	Waimamaku to Pakanae	,,	,	280 16 3
	112	Waimamaku Settlement	, , , , , , , , , , , , , , , , , , , ,	,, -	13 6 0
	113	Waimatanui		1	209 13 1
	114	Waiote Kumarau	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		237 6 1
- 1	110	TT7-1-4-i		Kaipara	
	116 117	Waiotemarama	Dan of Talanda	Bay of Islands	83 4 9
	117		Bay of Islands	"	65 0 9
	119	Wairoro Stream Bridge	,		50 0 0
	120	Wairupa Stream Bridge	Hokianga	1	9 3 4
	121	TIT TO THE TRUIT TO A STATE OF	Dan at 1-1 1-		29 5 2
- 1	122	Wacku Extension Block (access)	TT a last a sur man	1	198 7 3
	123	Whakapara	Whangarei	. "	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	124	Whakapara to Puhipuhi	,,	" "	50 0 0
	125	Whangape to Manganuiowae via Rotokakahi Block	Hokianga	1	71 19 1
	126	Whangape Track	, , , , , , , , , , , , , , , , , , , ,	· •	49 18 0
- 1	129	Black Bridge (Hihi River) (subsidy)	Whangarei		150 0 0
	131	Civil Road	Rodney	1	50 0 0
	132	Dibble's Bridge to Whangaripo Creamery	"		155 13 1
l	133	Finlayson's Brook Road	Whangarei		5 2 0
	134	Gorge Road to Sections 253 and 254, Blocks V and	<i>"</i>	"	50 0 0
	400	IX, Waipu S.D.			
ı	136	Hoteo Parish Road to Section 95, Block I	Rodney		40 1 4
	137	Hoteo Valley to Te Arai	,	,,	50 0 0
1	138 139	Kaipara Flats Road to Section 98, Parish of Ahuroa Kaiwaka Settlement Road to Creamery	Ota		28 0 0
	140	Vaiwaka to Mangawai (£1 for £1)	Otamatea	"	45 14 8
	141	Variation of the Managarahia	Whangarei	, ,	Cr. 100 0 0
	143	Mr L. Lie Daidae & Desarratile	Whangarei and Hob-	"	100 0 0
	110	Mangakania Bridge to Dargaville	son	" "	86 6 11
	144	Mangakahia Bridge to Mangakahia Church	Ditto	Marsden and Kaipara	207 2 1
-	145	Mangapai to Mangonui Bridge (Upper)		Marsden	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
i	146	Mangawai Bridge approaches (£1 for £2)			91 13 4
	147	Mararetu to Bull's	Otamatea		100 0 0
ı	148	Marua to McPhee's Bay (£1 for £1)  Matakana to Omaha (£1 for £1)  Matakana to Whangaine	***** A		3 2 6
	149	Matakana to Omaha (£1 for £1)	Rodney	1 ,,	50 0 6
	150	Matakana to Whangaripo		,,	<b>5</b> 0 0 0
	151	Matakana to Whangaripo			11 9 9
	153 154	Managaru Survey District (access to Sections 4		,	62 5 8
		and 5, Block V)	1 "	1	1 4 6
	155	and 5, Block V) Maungatapere to Tangiteroria	,		30 11 11
	156	Maungaturoto to Cove via Rowsell's		, ,	68 19 0
			metee		U
	157	Maungaturoto to Waikiekie Maungaturoto Wharf Road	Otamatea	,,	25 16 3
	158	Maungaturoto Wharf Hoad		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7 11 9
	163	North Albertland to Hakaru Creamery (£1 for £1)	Rodney Whangarei	" "	44 12 6
	164	NOTED RIVER BORD (E42. E) for E()	Whangarei		41 14 6
	165	Omeha to Pakiri	avouncy		44 16 8
	166			1	40 0 0
	167	Pakiri Parish (Sections 119 and 115)			13 10 6
	168 169	Pakiri to Whangaripo Paparoa Road Bridge (Griffin's) (subsidy)	Otomotoo		59 11 0
	170	Paparoa to Waikiekie	Otamatea	Manadan and T	99 17 4
	172	Paparoa to Waikiekie Poroti to Mangakahia Bridge		Marsden and Kaipara Marsden	43 12 5
		Puhoi to Warkworth			3 1 3 73 9 11
	173				

TABLE No. 4—continued.

STATEMENT showing the NET EXPENDITURE on ROADS, &c.—continued.

Vote No.	Item No.	Name of Work.		County.		Electora	te.	Net Expenditure for Year ended 31st March, 190
		ROADS, ETC.—continued.						
		AUCKLAND ROAD DISTRICT—continued.		C		3.5 3		£ s.
11	175	Ruatangata Lower Road (£1 for £1)	• •	Whangarei	• •	Marsden	• •	7 17
1	176	Ruatangata Swamp Road (£1 for £1)		D = 3	• •	"	•• [	100 0
	178 180	Te Arai Post-office to Eyre Point Waipu to Mareretu	• •	Rodney Otamatea and	Wha-	"		50 0 83 15
				ngarei				100 0
	181 182	Wairna River Bridge approaches Waititi Stream Bridge	••	Whangarei Rodney	• • •	"	••	$\begin{array}{ccc} 100 & 0 \\ 112 & 2 \end{array}$
- 1	183	Waiwhiu Valley	••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		4 7
	184	Warkworth to Ahuroa Railway-station	• •	"	••		Waite-	100 0
	185	Warkworth to Kaipara Flats Railway-sta	tion	,,	• •	mata, and I Marsden	Zaipara	100 0
	186	Wayby Road to Railway-station		,,				100 0
i	187	Whangarei to Whangarei Heads	• •	Whangarei		"		100 0
	188	Whangarei Heads to Harbour	• •	Rodney	• •	"	•••	150 0 41 14
	189 192	Whangarei to Whangarei Heads Whangarei Heads to Harbour Whangaripo to Te Arai Whittaker's Deviation			• •	"		200 0
1	193	Ahuroa Railway-station to Komokoriki		, , , , , , , , , , , , , , , , , , ,		Kaipara		250 14
	194	Angel's to Creamery Araparera River Bridge		Otamatea		-,,		49 19
į	195	Araparera River Bridge	• •		••	<b>"</b>		13 13
- 1	196 197	Arapohue to Hoyles Trig. (£1 for £1) Arapohue Settlement Road, via Education	on Passarus	Hobson	• •	"	•••	200 0 209 12
	191	(£1 for £1)	OH INCREIAG	"	• •	"	••	209 12
	198	Ararua (£1 for £1)		Otamatea	• •	"		45 7
	199 200	Aratapu to Mount Wesley  Aratapu to West Coast (through Domain	)	Hobson "	• •	"		200 0 100 0
i	201	Avoca Settlement (South Road)	,	",	••	,,		49 0
ļ	202	Avoca Settlement (West Road) Awaroa Creek Bridge	• • •	*	• •	"		50 0
1	203	Awaroa Creek Bridge	lea Paga	Otamatea	••	"	• •	9 14 215 12
İ	204 205	Awaroa River Canal to Matakohe-Tokato Batley Road	oka noau	"	• •	"		88 8
	206	Batley Wharf to Bickerstaffe		"		"		75 6
	207	Bickerstaffe to Maungaturoto		,,		Kaipara and	Marsden	232 11
	208	Burch's to Tokataka-Mangapai Road	••	77 1"	••	Kaipara	••	204 7
	210 211	Dargaville to Awakino (£1 for £1) Dargaville to Whangarei County Bound	lary (\$400	Hobson	••	"		150 0 600 0
	211	£1 for £1)	(a) 100,	"	• • •	"		000 0
	212	Helensville to Port Albert		Rodney & Wait		"		302 11
.	213	Hukatere Access Road	••	Otamatea	• • •	"	• •	117 15
`	$\begin{array}{c c} 214 \\ 215 \end{array}$	Hukatere District Roads James Road	••	"	• • •	"	::	$\begin{array}{ccc} 170 & 0 \\ 0 & 4 \end{array}$
	218	James Road Kai Iwi to Katui		Hobson & Hok		. ,		100 0
	219	Walnut Dilana Station to Wright	e :			,,		95. 0
	220	Kaitui to Waipoua		Hokianga Waitemata	• •	"	• •	13 3 2 19
ĺ	$\begin{array}{c} 222 \\ 223 \end{array}$	Kirikonini to Mangakahia	• • • • • • • • • • • • • • • • • • • •			"		243 11
i	224	Kirk's Road (Katui to Orangi)		Hokianga		"		36 15
	225	Kopuru to Tatarariki		Hobson		"		100 0
	226	Kopuru to Tatarariki Lindquist Road Lusk Road (£1 for £1)		Otamatea	• •	"	••	23 10
ı	$\begin{array}{c} 227 \\ 228 \end{array}$	Lusk Road (£1 for £1) Maitahi to Tutamoe Settlement	• •	Hobson	• •	"	••	100 0 100 0
-	229	Makarau to Komokoriki		Waitemata & F	Rodney	"	[	80 0
- [	231	<ul> <li>Makarau Railway-station to West Coast</li> </ul>	Road	Rodney & Wait		,,		15 10
1	232	Makarau River Bridge (near Railway-sta		Waitemata	• •	"		1 2
!	233	Mangatu to Katui Marlborough Association	••	Hokianga		"	• • •	54 19 70 2
į	234 235	Mariborough Association Maropiu to Kairara (£1 for £1)	••	Hobson	• •	"		48 14
- 1	236	Matakohe to Ararua	••	Otamatea		,,		<b>46</b> 19
- (	237	Matakohe to Tokatoka		,,	• • *	"	]	119 19
	238	Matakohe to Wharf	• •	, ,	• •	."	••	61 6 14 15
	239 240	Matakohe Wharf Maungaru Settlement		Hobson	• •	"		49 1
	241	Mitital Creamery Road (£1 for £1)		"	• • •	"		199 5
!	242	Mitital to Tokatoka (£1 for £1)		Hobson & Otai	matea	,,	[	250 0
į	243	Mount Wesley to Flax-mill		Hobson		"	••	100 0
	245 246	Opanaki to Mangonui Bluff (£100, £1 for Otamatea Road		Hobson & Hok Otamatea	~	"		50 0 114 12
	247	Pahi to Paparoa		"	• •	"	.:	2 12
	248	Paparoa to Matakohe		,,,		"		45 14
- 1	249	Paparoa to Maungaturoto		,,	• •			93 0
	250 251	Paparoa to Wairere Perehia	• • • • • • • • • • • • • • • • • • • •	,,	• •	_	• •	8 15 50 0
1	252	Port Albert to Wellsford Junction	••	Rodney	••	"		50 0
i	253	Port Albert to Wellsford Station		,,		,,	••	250 0
į	254	Porter's Hill to Paparoa		Otamatea		"		45 15
-	255	Raupo to Creamery	••	"	• • •	"	••	9 9 34 18
	256 257	Raupo Whari Robertson's Road, Raupo	• •	"	• • •	"	••	79 16
	258	Sanderson's Bridge		Rodney		"		85 17
-	259	Shag Creek Road	• •	Otamatea		"	••	142 12
	260	Taita to Kaihu		Hobson		"		50 0

TABLE No. 4-continued.
STATEMENT showing the Net Expenditure on Roads, &c.—continued.

lo.	Item No.	Name of Work		County.		Electorate		Net Expenditur for Year ended 31st March, 1908
		ROADS, ETC.—continued.						
		AUCKLAND ROAD DISTRICT—continued.						£ s.
11	263			Rodney	• •	Kaipara	• •	18 10
	264	Tauhoa Railway-station to Kaipara Flats Railwa	ay-	. "	• •	"	••	150 0
		station						150 0
	265	Te Pahi to Tauhoa Railway-station	•••	Hobson & Ota	mataa	"	::	150 10
	266 267	Tokatoka to Mangonui Bridge (Upper)	• •	Otamatea		"	::	30 4
	268	Tokatoka Swamp roads	• • •		• • • • • • • • • • • • • • • • • • • •	<i>"</i> ,		48 2
	269	Waima to Opouteke		Hokianga		,,		128 0
	271	Waipoua Block X, Section 25 (access)		,,		"		48 0
	273	Whakapirau to Maungaturoto	• •	Otamatea	• •		••	100 0
	275	Albany to Cuthill Dairy Flat to Auckland	• •	Waitemata	• •	Waitemata	••	$ \begin{array}{ccc} 105 & 3 \\ 200 & 0 \end{array} $
	276	Birkenhead to Albany		No county		"	• • •	98 14
	278	Great Barrier Island (Cape Barrier to Tryphe Harbour)	ыца	No country	• • •	"	• • •	90 11
	279	Great Barrier Island (Harataonga o Oroville)		,,		,,		$92  ext{ } 4$
	280	Great Barrier Island (Harataonga to Port Fitzro	y)	,,		,,		99 13
	281	Great Barrier Island (Okiwi Post-office to Kather	ine	"		,,	• •	48 14
	į l	Bay, via Tapuwai)						00 0
	282	Great Barrier Island (Whangaparapara to Awa	ana	"	• •	"	• •	99. 6
	000	via Hot Springs) Lucas Creek School Bridge (subsidy)		Waitemata				42 2
	283 285	Puhoi to Ahuroa Railway station	• •	Rodney		"	• • •	150 0
	285	Punoi District to Tahekeroa Railway-station	••	Rodney and V	Waite-	"		99 14
	200	1 dioi District to 10200000000000000000000000000000000000		mata				
	287	Puhoi to Tahekeroa Tunnel		Rodney	• •	"	• •	100 0
	288	Pukapuka to Moir's Hill	• •	XXX - :4 4 -	• •	"	• •	$\begin{array}{ccc} 50 & 0 \\ 150 & 0 \end{array}$
	289	Swanson to West Coast	• •	Waitemata	••	"	• •	100 0
	290	Wade to Dairy Flat Wade to Horseshoe Bush	• •	"	• • •	"	• •	75 0
	291 292	Wade to Horseshoe Bush Wainui to Kaukapakapa Railway-station	• •	<b>"</b>	•••	Waitemata		119 9
	292	William to Wadkabakaba Hallandah ang ang ang	• •	"	••	Kaipara		
	294	Waiwera Hot Springs Road		,,		Waitemata		150 U
	295	Waiwera to Puhoi		Waitemata	and	"		200 0
		·		Rodney				110 =
	296	Waiwera to Wainui	• •	Waitemata	• •	Mho mag	• •	119 7 100 0
	297	Cape Colville to Port Charles Great North Road deviation (Surrey Crescent	÷.	Coromandel Eden	• •	Thames Grey Lynn	• • •	566 10
	300	Meola Creek) (contribution)	U	Eden	• •	Grey Llynn	••	000 10
•	301	Orakei Wharf Cattle-road (survey and supervision	n)	,,		Parnell		25 0
	303	Waikumete to West Coast	٠.	Waitemata		Eden		95 7
	304	Ararimu		Manukau	• •	Manukau	• •	97 4
	305	Ardmore Range Road	• •	,,	• •	,,	• •	94 16
	306	Brookby Creamery Road (£1 for £1)	• •	"	• •	"	• • •	23 6 48 10
	307	Clevedon to Orere	• •	"	. ••	"	• •	116 6
	309 311	Great South Read to Otau, via Ararimu Hay's Creek Bridge	• •	"	• •	"	• •	150 9
	312	Howick Main Road (£1 for £1)		,,	•	,,	• •	35 11
	313	Hunua to Railway-station (£500, on account		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,		206 11
	023	£1.500 £1 for £1)						
	314	Hunua Road District flood damage (£1 for £1)	• •	,,		,,	• •	121 2
	315					· "		40.4
		Mangere Bridge	• •	"		" .	• •	. 42 4
	316	Manngamanngaroa to Maraetai		"	• •	" "	••	50 11
	317	Manngamanngaroa to Maraetai		"	••	" " " " " " " " " " " " " " " " " " "	••	50 11 144 3
	317 318	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridga		"	• •	" "	••	50 11
	317 318 319	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridga	• • •	"	••	" " " " " " " " " " " " " " " " " " " "	••	50 11 144 3 137 7 100 0 33 3
	317 318 319 320	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery	•••	"" "" ""	••	" " " " " " " " " " " " " " " " " " " "	••	50 11 144 3 137 7 100 0 33 3 Cr. 50 0
	317 318 319	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau		11 11 11 11	••	" " " " " " " " " " " " " " " " " " " "		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8
	317 318 319 320 321	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1)		11 11 11 11		" " " " " " " " " " "		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0
	317 318 319 320 321 322 323 324	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1)		11 11 11 11		"" "" "" Franklin		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0
	317 318 319 320 321 322 323 324 325	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £		11 11 11 11 11 11 11 11 11 11 11 11 11		"" "" Franklin		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12
	317 318 319 320 321 322 323 324 325 326	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £		" " " " " " " " " " "		"" Franklin		$\begin{array}{c} 50 \ 11 \\ 144 \ 3 \\ 137 \ 7 \\ 100 \ 0 \\ 33 \ 3 \\ Cr. \ 50 \ 0 \\ 282 \ 8 \\ 300 \ 0 \\ 100 \ 0 \\ 60 \ 12 \\ 25 \ 0 \\ \end{array}$
	317 318 319 320 321 322 323 324 325 326 327	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £4) Akaaka Drainage Reserve Road	21)	11 11 11 11 11 11 11 11 11 11 11 11 11		Franklin		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18
	317 318 319 320 321 322 323 324 325 326 327 329	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drain Outlet Akaaka Gravel Reserve Road Akaaka Swamp Road to Pukekohe Railway-stati Awaroa Creek (suagging) (£1 for £1)	21)	" " " " " " " " " " "		"" Franklin		$\begin{array}{c} 50 \ 11 \\ 144 \ 3 \\ 137 \ 7 \\ 100 \ 0 \\ 33 \ 3 \\ Cr. \ 50 \ 0 \\ 282 \ 8 \\ 300 \ 0 \\ 100 \ 0 \\ 60 \ 12 \\ 25 \ 0 \\ 29 \ 18 \\ 3 \ 1 \\ 32 \ 6 \\ \end{array}$
	317 318 319 320 321 322 323 324 325 326 327	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £4) Akaaka Drainage Reserve Road	     ion	Raglan		"" Franklin "" ""		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18 3 1 32 6 50 0
	317 318 319 320 321 322 323 324 325 326 327 329 330 331 332	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £4 Akaaka Drainage District flood damage (£1 for £4 Akaaka Cravel Reserve Road Akaaka Swamp Road to Pukekohe Railway-stati Awaroa Creek (suagging) (£1 for £1) Awaroa River (snagging) Awhitu Main Road	21)	Ragian Manukau		Franklin	::	50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18 3 1 32 6 50 0 70 8
	317 318 319 320 321 322 323 324 325 326 327 329 330 331 332 833	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £1 Akaaka Drain Outlet Akaaka Gravel Reserve Road Akaaka Swamp Road to Pukekohe Railway-stati Awaroa Creek (suagging) (£1 for £1) Awaroa River (snagging) Awhitu Main Road Awhitu Wharf to Pollok Settlement	21)	" " " " " " " Ragian Manukau		Franklin	::	50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18 3 1 32 6 50 0
	317 318 319 320 321 322 323 324 325 326 327 329 330 331 332 333 334	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £4 Akaaka Drain Outlet Akaaka Gravel Reserve Road Akaaka Swamp Road to Pukekohe Railway-stati Awaroa Creek (suagging) (£1 for £1) Awaroa River (snagging) Awhitu Main Road Awhitu Wharf to Pollok Settlement Awhitu Wharf Road to Morrison's, via Orua Bay	21)	Raglan Manukau		Franklin		50 11 144 3 187 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18 3 1 32 6 50 0 70 8 50 0 25 8
	317 318 319 320 321 322 323 324 325 326 327 329 330 331 332 333 334 335	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £4 Akaaka Drain Outlet Akaaka Gravel Reserve Road Akaaka Swamp Road to Pukekohe Railway-stati Awaroa Creek (suagging) (£1 for £1) Awaroa River (snagging) Awhitu Main Road Awhitu Wharf to Pollok Settlement Awhitu Wharf Road to Morrison's, via Orua Bay	21)	" " " " " " " Ragian Manukau		Franklin		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18 3 1 32 6 50 0 70 8 50 0 25 8 12 6
	317 318 319 320 321 322 323 324 325 326 327 329 330 331 332 833 334 385	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £1) Akaaka Drainage District flood damage (£1 for £1) Akaaka Cravel Reserve Road Akaaka Swamp Road to Pukekohe Railway-stati Awaroa Creek (stagging) (£1 for £1) Awaroa River (snagging) Awhitu Main Road Awhitu Wharf to Pollok Settlement Awhitu Wharf Road to Morrison's, via Orua Bay Bombay to Maketu Bombay to Tuakau, via Buckland	21)	Raglan Manukau		Franklin		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18 3 1 32 6 50 0 70 8 50 0 25 8 12 6 50 0
	317 318 319 320 321 322 323 324 325 326 327 329 330 331 332 333 334 335 337 338	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £1) Akaaka Drainage District flood damage (£1 for £1) Akaaka Cravel Reserve Road Akaaka Swamp Road to Pukekohe Railway-stati Awaroa Creek (stagging) (£1 for £1) Awaroa River (snagging) Awhitu Main Road Awhitu Wharf to Pollok Settlement Awhitu Wharf Road to Morrison's, via Orua Bay Bombay to Maketu Bombay to Tuakau, via Buckland	21)	Ragian Manukau		Franklin		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18 3 1 32 6 50 0 70 8 50 0 25 8 12 6 50 0 157 9
	317 318 319 320 321 322 323 324 325 326 327 329 330 331 332 333 334 335 337 338	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drain Outlet Akaaka Drain Outlet Akaaka Gravel Reserve Road Akaaka Swamp Road to Pukekohe Railway-stati Awaroa Creek (suagging) (£1 for £1) Awaroa River (snagging) Awhitu Main Road Awhitu Wharf to Pollok Settlement Awhitu Wharf Road to Morrison's, via Orua Bay Bombay to Maketu Bombay to Tuakau, via Buckland Buckland Bridge Drury to Waiuku, via Karaka Golding's Hill	21)	Raglan Manukau		Franklin		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18 3 1 32 6 50 0 70 8 50 0 25 8 12 6 50 0 157 9 164 8 70 0
	317 318 319 320 321 322 323 324 325 326 327 329 330 331 332 833 334 335 337 338 339 342	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £1) Akaaka Drainage District flood damage (£1 for £1) Akaaka Drainage District flood damage (£1 for £1) Akaaka Cravel Reserve Road Akaaka Swamp Road to Pukekohe Railway-stati Awaroa Creek (suagging) (£1 for £1) Awaroa River (snagging) Awhitu Main Road Awhitu Wharf to Pollok Settlement Awhitu Wharf Road to Morrison's, via Orua Bay Bombay to Tuakau, via Buckland Buckland Bridge Drury to Waiuku, via Karaka Golding's Hill Graham's Beach Wharf	21)	Raglan Manukau		Franklin		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18 3 1 32 6 50 0 70 8 50 0 25 8 12 6 50 0 157 9 164 8 70 0 10 0
	317 318 319 320 321 322 323 324 325 326 327 329 330 331 332 333 334 335 337 338	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £1) Akaaka Drainage District flood damage (£1 for £1) Akaaka Brain Outlet Akaaka Gravel Reserve Road Akaaka Swamp Road to Pukekohe Railway-stati Awaroa River (snagging) (£1 for £1) Awaroa River (snagging) Awhitu Main Road Awhitu Wharf to Pollok Settlement Awhitu Wharf Road to Morrison's, via Orua Bay Bombay to Maketu Bombay to Tuakau, via Buckland Buckland Bridge Drury to Waiuku, via Karaka Golding's Hill Graham's Beach Wharf Grat South Road (Papatoetoe to Mercer)	E1)	Raglan Manukau		Franklin		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18 3 1 32 6 50 0 70 8 50 0 25 8 12 6 50 0 157 9 164 8 70 0 10 0 40 2
	317 318 319 320 321 322 323 324 325 326 327 330 331 332 333 334 335 337 338 339 342 343	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £1) Akaaka Drainage District flood damage (£1 for £1) Akaaka Brain Outlet Akaaka Gravel Reserve Road Akaaka Swamp Road to Pukekohe Railway-stati Awaroa River (snagging) (£1 for £1) Awaroa River (snagging) Awhitu Main Road Awhitu Wharf to Pollok Settlement Awhitu Wharf Road to Morrison's, via Orua Bay Bombay to Maketu Bombay to Tuakau, via Buckland Buckland Bridge Drury to Waiuku, via Karaka Golding's Hill Graham's Beach Wharf Grat South Road (Papatoetoe to Mercer)	21)	Raglan Manukau		Franklin		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18 3 1 32 6 50 0 70 8 50 0 25 8 12 6 50 0 157 9 164 8 70 0 10 0 40 2 171 2
	317 318 319 320 321 322 323 324 325 326 327 329 330 331 332 333 334 335 337 338 339 342 343	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £1) Akaaka Drainage District flood damage (£1 for £1) Akaaka Cravel Reserve Road Akaaka Swamp Road to Pukekohe Railway-stati Awaroa Creek (stagging) (£1 for £1) Awaroa River (snagging) Awhitu Main Road Awhitu Wharf to Pollok Settlement Awhitu Wharf Road to Morrison's, via Orua Bay Bombay to Maketu Bombay to Tuakau, via Buckland Buckland Bridge Drury to Waiuku, via Karaka Golding's Hill Graham's Beach Wharf Great South Road (Papatoetoe to Mercer) Hetherington Road Huntly to Kahuruhuru	::::::::::::::::::::::::::::::::::::::	Raglan Manukau		Franklin		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18 3 1 32 6 50 0 70 8 50 0 25 8 12 6 50 0 157 9 164 8 70 0 10 0 40 2 171 2 46 12
	317 318 319 320 321 322 323 324 325 326 327 329 330 331 332 833 334 335 339 342 343 344 346	Maungamaungaroa to Maraetai Otau to Hunua Otau Road Tamaki Bridge Wairoa Butter-factory to Brookby Creamery Wairoa River Bridge (Otau) Wairoa River to Otau Wairoa Road District flood damage (£1 for £1) Abraham's Gully Akaaka Drainage District flood damage (£1 for £1) Akaaka Drainage District flood damage (£1 for £1) Akaaka Drainage District flood damage (£1 for £1) Akaaka Cravel Reserve Road Akaaka Swamp Road to Pukekohe Railway-stati Awaroa Creek (suagging) (£1 for £1) Awaroa River (snagging) Awhitu Main Road Awhitu Wharf to Pollok Settlement Awhitu Wharf Road to Morrison's, via Orua Bay Bombay to Tuakau, via Buckland Buckland Bridge Drury to Waiuku, via Karaka Golding's Hill Graham's Beach Wharf	::::::::::::::::::::::::::::::::::::::	Raglan Manukau		Franklin  "" "" "" "" "" "" "" "" "" "" "" "" "		50 11 144 3 137 7 100 0 33 3 Cr. 50 0 282 8 300 0 100 0 60 12 25 0 29 18 3 1 32 6 50 0 70 8 50 0 25 8 12 6 50 0 157 9 164 8 70 0 10 0 40 2 2171 2

TABLE No. 4—continued.

STATEMENT showing the NET Expenditule on Roads, &c.—continued.

No.	Name of Work.		County.	Electorate.	Net Expenditur for Year ended 31st March, 1908
	ROADS, ETC.—continued.				
	AUCKLAND ROAD DISTRICT—continued.				£ s.
351	Kimihea Lake Drainage		Waikato	Franklin	89 13
352	Klondyke	• •	Raglan	,,	17 7
354	Mangapiko Valley	• •	Waikato	,,	50 0
357	Matahuru Valley to Proctor's		".		132 15
358	Mauku Road District flood damage (£1 for £1)	• •	Manukau	,	60 0
359	Maungatawhiri Stream Bridge	• •	,,	,,	30 13
360	Maungatawhiri Stream (clearing)	• •		,	32 7
361	Maungatawhiri to Waitakaruru	• •	Waikato and Thames	"	143 16
362	Miranda to Maramarua	• •	Waikato and Manu-	,	23 19
004	36 771		kau Destan	İ	
364	McKinnon Road	• •	Ragian	, , , , , , , , , , , , , , , , , , , ,	75 5
365	McPherson Road	• •	Waikato Raglan	"	99 14
366	Ngaruawahia to Huntly West	• •	117 - 11 A -		1
367	Oninewai Railway-station to Ngarua Block	• •	1 10 1		425 8 38 19
368 370	Orua Bay Wharf approaches Otorohaea Trig	• •	T .	"	100 0
372	Otorohaea Trig	••		"	4 11
374	Pokeno Road District flood damage (£1 for £1)	• •	Manukau	,	50 0
375			ſ	,,	102 6
376	Pollok Main Road Ponganui	• •	Ragian	,,	57 18
377	Pukekohe District (Ostrich Farm Road)	• •	Monathan	,,	Cr. 9 4
378	Pukekohe East Road District flood damage	/01	manukau		175 0
310	for £1)	(22	" "	,,	170 0
379	Pukekohe East School to Drury			,,	40 0
380	Pukekohe West Road District flood damage	(£1	,,		165 10
. 550	for £1)	,		,	100 10
381	Puriri to Huntly		Raglan	,,	32 15
382	Raglan County flood damage (£1 for £1)				1,025 8
383	Rangiriri to Rangiriri Railway-station		Waikato		90 14
384	Rifle-range Road		Manukau	,,	48 13
386	Rutherford Road		Raglan	,,	1 8
388	Sprowl's Hill		Manukau	,,	1 4
389	Taniwha Creek Bridle-track		Waikato		50 0
390	Te Kirikiri		Raglan	Franklin & Waikato	4 16
391	Tikotiko Road (£1 for £1)		,,	Franklin	50 0
392	Tuakau Bridge (eastern approach)		Manukau	,,	72 15
393	Tuakau Bridge to Pukekawa		Raglan	,,	98 14
394	Tuakau Bridge to Waingaro (£235, £1 for £1)				117 12
395	Tuakau to Onewhero	• •		,,	173 5
396	Turner's Junction to West Coast (through Block	:VI,	,,	,,	5 12
	Awaroa)			i I	
397	Union Road (£1 for £1)	• •	Manukau	,,	50 0
398	Waikato County flood damage (£1 for £1)	• •	Waikato	,,	141 17
400	Wairangi Railway-station to Waerenga Valley	• •	3.5	,,	123 3
401	Waipipi Road District flood damage (£1 for £1) Wairangi Railway-station, towards Rangiriri	• •	Manukau Waikato	,,	350 0
402	Waiuku to Pukekohe	• •	Managhana	,,	22 3
405	Waiuku Road District flood damage (£1 for £1)	••		,	187 6 77 5
406			Waikato	,,	
407	Whangamarino Road District flood damage	(æ1	walkato	,,	. 100 0
408 410	for £1)  Whangape Parish (Sections 126, 127, and 128)  Hikutaia Bridge and Road	••	Raglan Thames and Ohinemuri	Ohînemuri	119 14 550 0
412	Kaihere		Ohinemuri	,	122 8
413	Kauaeranga Valley		Thames	,,	100 0
414	Komata North		Ohinemuri	, ,	20 0
415	Mangawhara			,,	202 16
416	Matatoke Road and drain		Thames	,,	57 15
417	Maukoro to Waitakaruru		Ohinemuri	,,	248 7
418	Miranda to Waitakaruru		,	,,	65 7
420	Netherton to Awaiti Block	• •		,,	23 11
<b>421</b>	Netherton to Turua	• •	Ohinemuri and	,,	125   0
	NT		Thames		-
422	Ngarua to Waikaka	• •	Ohinemuri		2 5
423	Opani to Turua	• •	01.:		100 0
426		• •	1	,,	$\frac{122}{177}$ $\frac{14}{0}$
428	Torehapa	••	Thames	. "	177 0
429	Townsend Road	• •	Ohinemuri	* * *	$ \begin{array}{ccc} 50 & 0 \\ 197 & 10 \end{array} $
432 433	Waitakaruru to Haszards	• •	"	,	197 10 5 6
435	Wharepoha roads	• •	Thames	,	200 0
436	Waingaro River Bridge	• • •	Raglan	Waikato	$\frac{200}{145} \frac{0}{12}$
436	Survey, acquisition, and legalisation of ro				184 0
490	drains, gravel-pits, tramways, &c.	,		• •	104 0
	Granish Braton Brasi armittanial al con-				410 14
490	Contingencies, engineering, and supervision				
439	Contingencies, engineering, and supervision	••	•	••	110 14

TABLE No. 4—continued.

STATEMENT showing the Net Expenditure on Roads, &c.—continued.

o <b>te</b> lo.	Item No.	Name of W	Vork.			County.	Electorat	e.	Net Expenditu for Year ende 31st March, 190
1		Roads, etc.—	continued						
		TE KUITI ROAD DISTRICT-		•					£ s.
1	442	Te Puroa				Raglan	Franklin		399 14
1	443	Aotea to Raglan				Ragian and Kawhia	Waikato		209 9
	444	Awaroa to Mahoe	• •			Kawhia	"	• •	393 6
- 1	445	Awaroa to Waiharakeke	• •				"	• •	163 6
	446	Awaroa River Bridge				_ "	<b>"</b>	• •	508 7
	447	Billington's Hill	• •	••		Raglan	"	• •	75 17
	448	Caves Road		••.		Waitomo	"	• •	95 11 4 1
	449	Crow's Nest Hill to No. 4,	Maungata	utarı	• •	Waipa and West   Taupo	,,	• •	
	450 451	French Pass to Taotaoroa Green Street (Opotoru Brid		 ah)	• •	Piako Raglan	"	• •	125 8 38 18
- 1	454	Hamilton to Tubikaramea		•••	• •	Waipa	,,		100 0
	456	Hauturu ·	••	• •	• •	Kawbia & Waitomo	,,		110 3
İ	457	Hauturu to Otorohanga	•••	• •		Waitomo	,,		153 7
	460	Kaimango	••			Kawhia	,,,		253 8
	461	Kairimu				Awakino	"·		176 16
	462	Kakepuku		• • • • • • • • • • • • • • • • • • • •		Waitomo and West	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		212 2
	102	izanopuna	••	••	• •	Taupo	,		
	464	Kauri				Kawhia	,,		100 2
	465	Kauri to Harapepe		••		Raglan	,,		39 6
	466	Kauroa to Pakoka	••				"		167 6
	467	Kawa	••	••		Waitomo and West	,,		158 4
		== ,=	•			Taupo			
	469	Kawhia to Aotea				Kawhia	,,		191 4
İ	470	Kawhia to Ngapaenga June		••		Kawhia & Awakino	,,		525 1
	471	Kihi			٠.	Kawhia	,,		110 19
	472	Kihikihi to Otorohanga				Waitomo and West	,,		152 1
						Taupo			
-	474	Kinohaku to Harbour			٠.	Kawhia	,,	• •	78 17
	475	Kinohaku to Waiharakeke				,	,,	••	157 15
	476	Kiritehere				Awakino	"	• •	196 16
İ	477	Kokakaroa				Kawhia, Awakino,	,,	• •	93 16
						and Waitomo			222
	478	Lemon Point to Te Maika l	Road	••		Kawhia	"	••	228 1
1	479	Mahoe	• •	••		"	"	• •	110 5
-	480	Mairoa (North of Ngapaens	ga)	• •		Waitomo	,,,	• •	31 12
	481		••			Raglan and Kawhia	"	• •	37 5
1	483.	Mangakokopu	••	• •	٠.	Awakino	" .	• •	230 5
1	484	Mangaokahu		• •		Raglan	,,	• •	84 1
-	485	Mangaorino	••		• •	Waitomo	<i>"</i>	• •	245 15
ļ	487	Mangapohue	••	• •	• •	Waitomo, Awakino, and Kawhia	"	• •	535 9
		75 1 01 D 13	_			TT7. *1			87 11
	488	Mangawhero Stream Bridge	•	• • • • •	• •	Awakino	<b>"</b> .	• • •	29 12
	489	Marokopa Branch Road Marokopa River Bridge (Me	···	allow Road)	• •	Kawhia and Awakino	"		526 18
-	490	Marokopa River Bridge (Ma Marokopa River (snagging)	irokopa vi	aney Loau,			"		89 2
į	492			••	• •	<b>"</b> - "			222 3
	493	Marokopa Valley	••	• •	• •	Raglan "	"	• •	82 18
ij	494	Matakotia	• •	• • •	••	Waitomo	, " ,		149 19
	497	Oamaru	• •	••	• •	Kawhia			85 2
	498	Okupata		• •	٠.	Kawhia and Waitomo	<b>"</b>		281 10
	499	Okupata Junction to Pekar Okupata Stream Bridge			• •	Kawhia			452 0
	500 501	Opotoru River Bridge	••	••	• •	Raglan		• • • • • • • • • • • • • • • • • • • •	1,676 13
	502	Opotoru Road (Hill's)	••	••	• •		,,	• • • • • • • • • • • • • • • • • • • •	147 14
	503	^- ` · ·	••	••		Waitomo	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		59 16
	504	Otorohanga to Hangatiki-V	Vaitomo R			,,	, ,		134 16
	505	Otorohanga to Ouruwhero		•••		,,	,,		5 4
	506	Otorohanga to Pirongia				,,	,,		87 10
1	507			••		,	"		55 11
	508	Ouruwhero to Kawa Pakihi to Okete Pehehau	••			Kawhia and Raglan	v		131 5
	509			••		Raglan	,,		41 2
-	510	Pehehau Road to Kaniwha					"	• •	12 0
j	512	Pirongia to Kawhia	• •	••		Kawhia and Waitomo		• •	750 4
j	513	Pirongia West	••			Kawhia	1	• •	402 14
	514	Pomorangi	••	_ • •	• •	Awakino	"	• •	242 11
	518	Puniu Bridge (Kihikihi-Oto	rohanga I	toad)	• •	Waipa and West Taupo	"	••	208 12
1	519	Raglan County flood damag		£1)		Raglan	"		149 8
- 1	520	Raglan to Ngaruawahia	••	••			"	• •	53 13
İ	521	Raglan to Waipa	••	••			. "	• •	91 1
İ	522	Randall Road (Ngutunui)				Waitomo	. "	• •	58 13
-	524	Ruapuke to Aotea	••	• •	• •	Raglan		• •	40 9
ļ	<b>52</b> 6	Ruapuke Mountain Road		• •				• •	109 18
	527	Ruapuke Mountain Road to	o Te Mata					• •	97 12
	528	Shea Road	••	.·· .		Kawhia		• •	6 12
1	529	Tapuae		٠	••		1	• •	102 6
	530	Taumatatotara (East)	*		٠.	Kawhia		• •	80 13
	531	Taumatatotara (West)				Waitomo		• •	87 0
I	532	Tawarau				Waitomo		• •	84 15
1	533	Te Awamutu to Kihikihi				Waipa	1		200 0
j	534	Te Kuiti to Otorohanga				Waitomo	"		183 2

TABLE No. 4—continued.

STATEMENT showing the Net Expenditure on Roads, &c.—continued.

e Item No.	Name of Work.		County.		Electorate.	Net Expenditur for Year ended 31st March, 1908
	ROADS, ETC.—continued.				•	
	TE KUITI ROAD DISTRICT—continued.					£ s.
535	Te Kumi Bridge		Waitomo		Waikato	11 15
536	Te Maika		Kawhia		,,	88 15
538	Te Puhi		West Taupo		,,	76 0
542	Toi		Kawhia		,,	164 18
543	Tokanui to Wharepapa		West Taupo		,,	59 5
544	Tumutumu to Waitomo		Waitomo		,,	27 2
545	Turitea (Lyford's)		,, .		,,	34 0
547	Waerenga Falls Road		Kawhia and R	aglan	,,	
552	Waikato River Bridge, Cambridge (	£1 for £1, on	Borough of	Cam-	,,	3,000 0
	account of £3.000)		bridge			1
554	Waimaori Hill and Bridge		Raglan	• • •	,,	
555	Waingaro to Te Uku		,,	• •	,,	
556	Wainui	• • • • • • • • • • • • • • • • • • • •			,,	
557	Waipa Bridge (Otorohanga)		Waitomo	• •	,,	153 1
560	Waipa County flood damage (£1 for £	1)	Waipa	• •		400 0
561	Waipaua	••	Awakino	• •	,,	
562	Waite Road		Kawhia		,	
563	Waitetuna to Aotea		Kawhia and R	aglan	,,	
564	Waitetuna to Kauri		Raglan	• •	,,	1 10
565	Waitetuna Middle Bridge	••	77 "	• •	,,	
566	Waitetuna Vallev		Kawhia	• •	,,	
567	Waitetuna to Whatawhata (£1 for £1)		Raglan	• •	,,	
568	Waitomo Valley (Ruakuri Caves)	••	Waitomo	• •	,	071 7
569	Waitomo Stream Bridge at Caves	••			,,	
570	Waotu to Putaruru	•••	Piako & West T	l'aupo	,,	
571	Whaanga	••	Raglan	• •	,,	000 0
572	Whakahau		Awakino	• •	,	
573	Whakapirau	••	Kawhia	• •	,,	
574	Wharauroa	• • • • • • • • • • • • • • • • • • • •	"	• •	, ,	
575	Whatawhata Swamp Road	••	Waipa	• •	- "	
576	Awakino Bridge		Awakino	• •	Egmont	66 17
577	Awakino to Tirua Point (coast track)		"	• •		206 14
578	Awakino Valley (lower)	••	"	• • •		000 14
579	Awakino Valley (upper)	• • • • • • • • • • • • • • • • • • • •	***************************************	• •	,,	045 5
581	Haparua	••	Waitomo	• •	,,	01 0
582	Hunt Road	• •	Awakino	• •		126 18
583	Kacacae ··	••	Waitomo	• • •	,,	140 16
584	Kakahi ··	• •	. "	• •		045 19
586	Kie Kie · · · · · · · · · · · · · · · · · · ·	••	"	• •	,,	110 0
588	Kumara	••	"	• •		059 11
589	Mahorahora	• • • • • • • • • • • • • • • • • • • •	"	• •		70.11
590	Mairoa (South of Ngapaenga)	••	"	• •	Egmont & Waikate	
591	Mairoa to Te Kumi (Atapae)	•••	"	• •	Egmont	0.0
592	Mangakahikatea	••	"	• •	"	0.7 10
593	Mangakara		Awakino	• •	,,	105 15
594	Manganui		11 Wakino	• •	, ,	200 14
595	Mangaorongo Bridge Mangaotaki Bridge (Lindsay's)		Waitomo & Aw	akino	,	15 5
596	Mangaotaki Valley (upper)		Awakino		, ,	00 0
597			Waitomo & Aw	akino	,,	500 0
598 599	Mangaotaki Valley (lower) Mangaotaki to Mairoa				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	64 4
600	Manganana		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
601	Mangapapa Mangapapa Stream Bridge		,,		,,	1 0
602	Mangapapa Stream Dingo		, ",		,,	20 1
603	Mangaparare Mangaroa		,		" · · · · · · · · · · · · · · · · · · ·	0.10
604	Miroahuiao to Mangaotaki		,,,		,,	000 0
605	Miroahulao to Mangastani	•••			,,	602 14
606	Mokan to Amakina Heads				, .	117 2
607	Mokau Bridge (Wairera)		Waitomo			729 15
608	Mokau Blidge (Walters)					. 163 13
610	Mokau Bridge (Wairere)  Mokauiti  Ngapaienga		"		Egmont & Walkate	298 8
611	Ngapaenga Junction to Mahoenui				Egmont .	502 2
612	Observe (month of Pagrae Stream)		Waitomo		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,638 3
613	Ohura River Bridge (Nihoniho) Ohura River Foot-bridge Oniao				, ,	118 0
614	Ohura River Foot-bridge		1 "			19 15
615	Oniao				,,	00 40
617	Paemako Improved-farm Settlement					
619	Paraheka		,, , ,			
620	Paro		,			
621			Waitomo and	West		111 11
021						
622	Potaka		Waitomo			
623	Donatica Danii		" "	٠.		
624	Pungarehu			٠.	,,	479 8
625	Rangaroa Village Road		West Taupo			
626	Rimu		Waitomo			3 8
627	Rohe Potae tracks	••	Awakino, Ka	whia,	,,	105 18
021		the first of the second	Awakino, Ka and Waitomo			
628	Ryan Road		TT AND UCITED	* * * *	,,	
	Taumarunui to Matapuna Taumarunui to Moetahanga		West Taupo		,,	
629	Tanmarunui to Matabuna	• •	Waitomo		· · · · · · · · · · · · · · · · · ·	607 9

TABLE No. 4—continued.

STATEMENT showing the Net Expenditure on Roads, &c.—continued.

Vote No.	Item No.	Name of Work.	County.	Electorate.	Net Expenditure for Year ended 31st March, 1908.
	`'	Roads, etc.—continued.			
		TE KILITI ROAD DISTRICT—continued.			£ s. đ
111	631	Te Kuiti to Mokau Te Kuiti to Te Kumi Te Kuiti to Poro-o-tarao			1,659 19 10
	632	Te Kuiti to Te Kumi	F.	1 <del></del> ~ .	134 15
	633	Te Kuiti to Poro-o-tarao			22 3 9
	634	Tome Road			51 19
	635	Tongaporutu to Mangaroa (east of Waiaraia Range)			325 11 (
	636	Totoro	1	1	85 6
	637	Turipoto		1	5 12 (
	638	Turoto		<b>!</b>	212 9
	639	Waikaka		!	207 8 3
	640	Waikaka Stream Bridge (Whenuakura Road)	1		316 0 3
	642	Waikawau	377 14		2 0 (
	643	77		,,	278 13 8 60 6 8
	644	Wairere to Mokauiti	1	1	60 6 s
	645	Waitangata	1		1,263 9
	646	Waitawhena	1	"	11 16
	647	Whenuakura Survey, acquisition, and legalisation of roads,	,	"	160 8
	648	drains, gravel-pits, tramways, &c.	•••	•••	100 0 0
	649	Contingencies, engineering, and supervision	1		431 19 (
	U <b>1</b> 7	Continuenting, one mountains, and supervision	1		
		Total—Te Kuiti	••	••	£36,093 6 1
		Pomony, Pour Dyampean			
	050	ROTORUA ROAD DISTRICT—	Tourenge	Bay of Plenty	104 12 8
	650 651	Ake Ake Road			13 18
			TO 1	1	73 8
	$652 \\ 653$	Arahiwi to Mamaku Railway-station	l	"	7 4
	654	<b>~</b>	1 70 4		52 12 1
	655		m		92 0 9
	656	Butcher Road			299 13 (
	657	Clover Road	· · · · · · · · · · · · · · · · · ·		51 5
	658	Dansey Road	The Assessment	,,	72 15
	659	Dodd Road	-		50 17 10
	660	Faulkner Road	,	,,	83 12 5
	661	Galatea-Rotowhero Road to Rotorua-Taupo, via	Rotorua	,	83 15 4
		Waiotapu Road			
	662	Galatea to Te Teko	Whakatane	,,	61 18
	663	Galatea to Waimana Valley, via Waiohau	,,	,,	81 17
	664	Gorge Road	Tauranga	,,	24 17 (
	665	Hairini Bridge and approaches		,,	114 0 (
	666	Hamurana Bridge Harper Road Harray Road Hereperu North Hereperu South			6 10 9
	667	Harper Road			32 8 6
	668	Harray Road		,,	99 17 (
	669	Hereperu North	1	,,	27 7 1 191 13
	670	Hereperu South			191 13 5 57 2 10
	671	Hewitt Road	D - 4	, '	50 3 6
	673			,,	142 13
	674	Kaikokupu to Taheke		,,	9 7
	675	Kaimai Road to Sections 579, 580, 581, 582, and	Tauranga	,	66 9
	676	583, Te Papa Parish		"	00 3 (
	677	TZ . 24 mm -	<b>†</b>	,,	84 4 1
	678	Kaituna	Rotorua	,,	102 12
	679	Karano	Tr	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	181, 13
	680	Komete		,	80 19
	681	Lake Rotoma to Te Teko	Whalestone	The state of the s	435 8
	682	Lichfield to Atiamuri	117 + M 117 +		146 9 '
			Taupo		
	683	Ludwig Road		,	33 8 0
	684	Maketu to Te Ngae	TD - 1	,,	148 15
	685	Mamaku to Maraeroa—Oturoa Block		,	176 16
	686	Mamaku Village	,	,, ,,	29 9 1
	687	Mangatoi		,	178 8
	688	Mangorewa Gorge to Mamaku		,	199 13
	689	Mangatoi Mangorewa Gorge to Mamaku Maniatutu Manueka Bridge	M	,,	89 19 6
	690		10 (1) 1		150 0 0 55 1
	691	Mataorie to Whakatane-Nukuhou Road	TT71 1 4		44 16
	692	Matata to Tamurenui Junction	Whakatane	1	150 0
	693	Ngamuawahine		,,	8 7
	694	Ngatira to Okoheriki Block	D-4 & D	"	113 8 1
	695	Ngawaro to Te Puke	O		248 10
	697	Ohiwa to Waimana Omanawa Omanawa Bridge	- m -		148 13
,	698 699	Omanawa Bridge		1	5 2
	700	Omarumutu to Te Whaite	Opotiki	,,	72 0
	700	Opotiki County flood damage (£1 for £1)	,	,,	312 0
	701	Opotiki to Gisborne (Rotorus District section)		,,	328 8
	704	Oropi Settlement	Tauranga	" · · · · · · · · · · · · · · · · · · ·	38 13 1
	705	Oropi Settlement	East Taupo	,,	241 16
	706	Pakihi (Rotorua District section)	Opotiki	, , , , , , , , , , , , , , , , , , , ,	528 9 9
	707		m'		

TABLE No. 4—continued.

STATEMENT showing the Net Expenditure on Roads, &c.—continued.

111		Name of Work.		County.	Electorate.	Net Expenditure for Year ended 31st March, 1908.
111		D				
111	1	ROADS, ETC.—continued. ROTORUA ROAD DISTRICT—continued.				0 ~ 3
	708	Papamoa to Beach		Tauranga	Bay of Plenty	£ s. d. 7 17 0
	710	Pikowai North		Whakatane	" ···	85 18 3
	711	Pikowai South		Rotorua and Whaka-	,,	174 9 11
				tane		
	712	Pongakawa to Lake Rotoehu	• •	Rotorua & Tauranga	,,	96 1 7
	713 714	Pungarehu Puwhenua	• •	Rotorua	"	5 0 0
	715	Puwhenua Pye's Pa	• •			161 6 4
	716	Rangitaiki Parish (access to Section 87)	• •	Tauranga Whakatane	<i>"</i>	34 2 6
	718	Rangiuru to Mangorewa Gorge	•••	Rotorua & Tauranga	, , ,	30 0 0 26 8 4
	719	Rangiuru Settlement to Rangiuru - Ma		Tauranga	"	118 15 3
		Gorge Road	-	, -		
	720	Ross Road	• •	Whakatane	,,	47 6 6
	$\begin{array}{ c c }\hline 721 \\ 722 \\ \end{array}$	Rotongata to Hamurana	• •	Rotorua	, , , , , , , , , , , , , , , , , , , ,	228 18 9
	723	Rotorua to Lake Rotoma Rotorua to Taupo, <i>via</i> Atiamuri	• •	Detamo and West	,,	295 15 0
	120	Rotorua to Taupo, via Atlamuri	• •	Rotorua and East	"	299 17 6
•	724	Rotorua to Taupo, via Waiotapu		Ditto		200 0 0
	725	Rotowhero to Galatea	• • • • • • • • • • • • • • • • • • • •	Rotorua and Whaka-	"	80 3 7
				tane	"	00 0 1
	727	Ruatuna to Ohiwa Landing		Opotiki	,	101 8 5
	728	Sladden Road		Whakatane	,,	104 1 1
	729 730	South Road	• •	Rotorua	,, ,,	30 5 11
	730	Stanley Track	• •	Whakatane	"	93 4 10
	732	Tanawai Deviation	•••	Tauranga Whakatane	,, ,,	Cr. 125 0 0
	734	Tauranga County flood damage (£1 for £1)	••	Tauranga	"	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	736	Te Puke Road District flood damage (£1 fo	r£1)	// // // // // // // // // // // // //	"	51 5 8
	737	Te Puna Bridge		,		98 10 0
	739	Te Tumu		,		20 5 0
1	740	Te Waiti Road		Opotiki	,,	75 12 2
	741	Te Whaiti Foot-bridge, Galatea	• •	Whakatane	,,	10. 0 0
1	742 743	Thompson Track Tirau to Ngongotaha	••	Tauranga and Piako	, , , , , , , , , , , , , , , , , , , ,	113 14 6
	745		• •	Piako and Rotorua Tauranga	,	254 11 1
	746	Turu Settlement Road, Oropi Waiawa	• • • • • • • • • • • • • • • • • • • •	Tauranga	"	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	747	Waiawa S.D., Block XIII, Section 7 (acces	s)		"	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	748	Waimana Gorge (deviation)		Whakatane	<i>"</i>	493 3 9
	750	Waioeka River to Waiotahi Block		Opotiki	,,	17 12 10
	751	Waioeka Valley			,,	234 4 6
	753	Waiotahi Valley	• •	D."	,,	1 17 0
!	755 756	Walker Road Whakatane County flood damage (£1 for £	11	Rotorua and Piako	"	52 14 0
	757	Whakatane to Nukuhou	1) 	Whakatane Whakatane and Opo-	"	352 5 2 178 16 3
	101	THE THE THE THE THE THE THE THE THE THE	•••	tiki	<i>"</i>	178 16 3
1	759	Whakatane to Te Teko		Whakatane	,,	100 0 0
	761	Whataroa		Rotorua	,	81 18 8
	762	Whirinaki Valley		Rotorua and East		92 16 0
	700	0		Taupo		
	763	Survey, acquisition, and legislation of road gravel-pits, tramways, &c.	s, arains	••	• •	112 12 2
	764	Contingencies, engineering, and supervision	ı			323 1 3
	,01	Contribution, on Gincolling, and supervision	• ••	••		525 1 5
		Total—Rotorua			••	£12,253 14 9
		HAWKE'S BAY ROAD DISTRICT-				
i	765	Kowhai	••	Opotiki		112 9 9
	766 767	Motu to Opetiki Opetiki County flood damage (£1 for £1)	••	,,	"	129 18 0
	768	Pakihi (Hawke's Bay District Section)	• • • • • • • • • • • • • • • • • • • •	,	"	100 0 0
	769	Philp Road	• • • • • • • • • • • • • • • • • • • •	,	"	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	770	Waiaua River to Waihau Bay	• • • • • • • • • • • • • • • • • • • •	,,	<i>"</i> · · · · · · · · · · · · · · · · · · ·	100 0 0
	771	Whinray Road	••	,		122   5   6
	773	Fraser Road (near Motu)		Cook	Waiapu	44 16 6
	774	Gisborne to Hangaroa		,,		Cr. 600 0 0
,	775	Gisborne to Rotorua (stock) (£50, £1 (Hawke's Bay District Section)	ior £1)	"		85 8 2
	777	Gisborne to Wairoa (deviation) via Te Arai	Vallan			000 15 11
	779	Hangaroa River Bridge (stock) (Berry Road	l)	"	"	292 15 11 111 9 6
	780	Hangaroa River Bridge No. 2 (Gisborne to	Waikare-	"	,,	432 15 10
		moana)		"	, ,	202 10 10
	781	Hangaroa to Aroha	• •		,,	50 0 0
	782	Hangaroa to Tahora (Steele's)	• •	0", 2777		344 16 4
	784	Hangaroa to Waikaremoana	••	Cook and Wairoa		389 11 4
	702	Haniti (21 for 21)		Cook	Bay Wajanu	100 0 0
	785 786	Hauiti (£1 for £1) Karaka to Waihora	••	i	Waiapu	100 0 0
	786	Kawakawa to Ahomatariki (£1 for £2)	• • • • • • • • • • • • • • • • • • • •	Waiapu	,,	100 0 0 250 0 0
	791	Mangapoike Valley (East End) (on account of			"	532 5 7
l	792	Maraetaha		Wairoa	,,	10 8 0
	795	Matawhero	••	1 0 1		80 11 0

TABLE No. 4—continued.

STATEMENT showing the Net Expenditure on Roads, &c.—continued.

N	em o.	Name of Work.	County.	Electorate.	Net Expenditue for Year ended 31st March, 190
Ī		ROADS, ETC.—continued.			
	l	HAWKE'S BAY ROAD DISTRICT—continued.			£ s.
	96	Motu to Motu Bridge	Cook	.   Waiapu	142 10
	97	Motu Valley			2 0
	98	Neill Road			290 9
	99	Ngatapa to Motu	, .		201 10
	300 301	Ngatapa to Wharekopae River Oliver Road			100 0
	304	75 77 11	Waiapu .		43 8 77 0
	306	75 1 4 34 1 (04 4 04)	Waiapu . Cook .		108 1
	307	Ruakituri Valley			183 4
	311	Tokonui			5 12
	12	Tuparoa to Whangaparaoa (inland track)	Waiapu		250 0
	313	Waiapu inland (access to Section 1, Block I,			17 11
		Waingaromia)			
	314	Waiapu to Kawakawa (Inland Road)			100 0
8	316	Waihau Bay to East Cape	Waiapu and Opotik		50 11
1		' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		Plenty	
	318	Waibuka Valley (£200, £1 for £1)	Cook .	. Waiapu	100 0
	319	Waikohu Valley			18 12
	320	Waimata		1	100 0
	322   323	TTT- ! 4. 4. TTT-! T. 1. 4 Th. 3 (P) 3.3) )		1	107 7 136 6
	325 325	TTT-1 to Management		1	75 (
	326		Waiapu	Į.	65 5
	28	Waipiro to Mata	Cook	1	65 6
	330	Wharekopae to Tahora No. 2	, ,		415
	31	Aorangi (Mangatahi Settlement)	Hawke's Bay	· -	12 0
	32	Aruhetorongo (access to Section 3, Block XVI,	Wairoa		0 16
1	l	Nuhaka North Survey District)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
8	33	Cook County Boundary to Mahia	<b>,</b> , , , , , , , , , , , , , , , , , ,	,	835 €
8	334	Frasertown to Mangapoike River			232 17
	35	Goodwin Road (extension)		,,	8 18
	36	Havelock North to Waimarama	Hawke's Bay		300 C
8	37	Hawea	Hawke's Bayand		19 4
1_			Patangata		
	38	Kakariki (access to run No. 9, Mohaka)	Wairoa		189 15
	341 342	Knight Road (Argyll)	Hawke's Bay		47 14
		Kopu-a-whara River Bridge Mahia to Waikokopu (deviation)	Wairoa .	,	475 6
	343 346	Mahia to Walkokopu (deviation)	Hawke's Bay	l .	75 (
	347	36	557-1		Cr. 270 8 272 11
	48	Mangaone Stream Bridge			66 9
	149	Mangapahi	"	1	220 15
8	350	Mangarewarewa (access to Small Grazing-run	,,		6 14
		No 42, Tuahu Survey District)			
	351	Maraenui		,,	124 9
	352	Mason Road	Hawke's Bay		68 6
	53	Matahoura Stream Bridge	Wairoa		205 11
	554	Mohaka River Bridge (access to Run No. 37) Mohaka River Bridge No. 2 (access to Run No. 38)			122 16
	355 356			1	271 8
١°	100	Napier to Wairoa			624 8
۾	359	Ohikaka	Wairoa		7 18
	60	Omahanni to Whataroa	Wallow	, , , , , , , , , , , , , , , , , , , ,	441 12
	61	Orewha (Small Grazing-run No. 83, Tuahu S.D.)		" " " " " " " " " " " " " " " " " " " "	47 19
	62	Patoka (£1 for £1)	Hawke's Bay	. "	250 0
	363	Pohue to Titiokura Saddle	Hawke's Bay and	i	514 11
		Ohikaka Omahanui to Whataroa Orewha (Small Grazing-run No. 83, Tuahu S.D.) Patoka (£1 for £1) Pohue to Titiokura Saddle Richmond Road (Block XVI, Pohue Survey District)	Wairoa		
	364	Richmond Road (Block XVI, Pohue Survey District)	Hawke's Bay	,,	107 14
	365	Tahaenui	Wairoa .	, , , , , , , , , , , , , , , , , , , ,	76 3
	866	Richmond Road (Block XVI, Pohue Survey District) Tahaenui Te Aute to Onepu (£1 for £1) Wairoa to Gisborne, via Morere (Sandhills) (£1 for £1) Wairoa River Bridge (Frasertown)	Hawke's Bay .	,, ,,	210 (
8	368	y saroa to Gisborne, via Morere (Sandhills) (£1 for	wairoa .	"	200 (
6	369	Wairon River Bridge (Fresentown)			
	371	Whieri (access to Section 1 Rhock YY Onciti C D )	"	,	
	372	Brow Road (Extension)	Wainawa	Wainawa	
	373	Kahakakuri	TO POSTO	Waipawa	
	374	Kumeti	"		
	75	Lindsay Settlement (Stop-bank)		, , , , , , , , , , , , , , , , , , , ,	1
	376	Makotuku to Matamau		" "	289 19
	377	Mangamaire			126 15
	379	Mangapuaka		,,	131 10
8	80	Mangapuaka (deviation through Small Grazing-run		,,	360 10
8		Wairoa to Gisborne, via Morere (Sandnills) (£1 for £1)  Wairoa River Bridge (Frasertown)  Whieri (access to Section 1, Block XX, Opoiti S.D.)  Brow Road (Extension)  Kahakakuri  Kumeti  Lindsay Settlement (Stop-bank)  Makotuku to Matamau  Mangamaire  Mangapuaka  Mangapuaka  Mangapuaka (deviation through Small Grazing-run No. 4, Mangatoro Survey District)			
8	81	Maunga Road (extension towards Otanga)			37 19
8 8		Omakare	Patangata .	,,	400 (
8 8	383	( ) tamanaha ((I) amalini)	Waipawa		49 18
8 8 8	884	Otamarano (Tamaki)			
8 8 8 8	884 885	Rushine	"	,,	
8 8 8 8 8	884 885 886	Ruahine Ruaroa (Tamaki Block)	"	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	31 6 167 7
88888888	884 885	Mo. 4, Mangatoro Survey District)  Maunga Road (extension towards Otanga)  Omakare  Otamaraho (Tamaki)  Ruahine  Ruaroa (Tamaki Block)  Tamaki Settlement to Kiritaki Block  Waipawa to Hampden  Waipawamate	"		

TABLE No. 4—continued.

STATEMENT showing the Net Expenditure on Roads, &c.—continued.

	Item No.		Name of V	Vork.			County.		Elec	torate.	Net Expend for Year et 31st March,	nd
İ		Re	ADS, ETC.	continued.								_
1		HAWKE'S BAY R									£	s
	893	Angora					Weber	• •	Pahiatua		90	
1	894	Birch Road					Weber and	Pata-		and Wai-	5	14
							ngata		pawa			
	896	Falls Road		• •		٠.	Weber	• •	Pahiatua	••	112	
	897	Holder's Bluff (	£1 for £1)	• •			Woodville	• •	,,		100	
1	898	Kumeroa Devia	tion				,,		,,		60	C
	899	Makairo to Kui	neroa (£1 fo	r £1)			"				200	
1	902	Ongaha	••				Waipawa		, ,		248	18
1	903	Otawhao (Uppe	r)				Woodville		,,		100	C
1	904	Tahukaretu	<b>.</b>				Weber				1	14
1	906	Waipatiki and	Kereru Stre	am bridges	(£1 for £1)	٠	,,		,,		200	C
•	908	Wimbledon to I via Waipatik	North-west E					••	,,	••	200	C
١,	909	Survey, acquis		legalisatio	on of roa	ds.	1		i.		587	18
		drains, grave	l-nits, trams	vava. &c.	J. 0. 100	,				1	-	
1	910	Contingencies,			vision		1				244	1
'	10.	Contingencies	ong.nour.mg	and super	1101021	• •			,			
	Ì	Tota	l—Hawke's	Bay	••						£15,004	4
	044	TARANAKI ROAD		1 (777 1)	***		m		777	ļ	90	
	911	Cross Road from			•	• •	Taranaki	• •	-	• •	39	
	912	Davis Road (In	greωooα)		• •	• •	TT7-24	• •	"	• • •	79	
	918	Harvey	•••	• •	••	• •	Waitomo	• •	[ "	•• [	20	
	914	Hutiwai	,;;,		• •	• •		• •		• •	289	
	915	Junction Road	(inglewood	to Tarata)		• •	Taranaki	• •	"	• •	200	
	916	Junction Road	, -		••	• •	Clifton	::	"	• • •	25	
	918	Maikai	• •	• •	• •	• •	<b>"</b>	• •			10	
	919	Makarakia		• •	• •	٠.	m "			• • !	100	
	920	Manganui Rive	r Bridge		••		Taranaki			••	100	
	921	Mangaoapa (Ju		to Mohaka	au Road)	٠	Clifton and Str	atford	,,	• • •	270	
	922	Mangaonga	• •		• •		Clifton	• •	"	i	33	
	923						"	• •	,,	• •	162	
	924	Mangatoro					"				165	
	925	Mangatuna					,,		,, .		32	
	926	Mataro (£1 for	<b>∞</b> ±;				"	• •	,,	!	225	
•	927	Matau Townshi	p to Mangac	apa Road			Clifton and St	ratford	,,	;	185	
	928	Matau Townshi	p to Tarawa	i ~			Clifton		,,	!	657	
	930	Mimi to Mokau					,,		, , , , , , , , , , , , , , , , , , ,		756	14
	931	Mohakatino Va	llev	• • • •			, ,			• •	51	
	932	Mokau Ferry S	ervice	• •			,,			• • • • • • • • • • • • • • • • • • • •	62	
	933	Moki			••		"	• • •			902	
	934	Ngatoro Stream	Bridge				Taranaki	• • •	<b>"</b> .	:.	50	
	935	Ngatoto					C1141		<i>"</i> .		112	
	936	Ohura River Br	idge				TTV 1.			!	489	
	937	Okoke (£108, £1	for £1)	• •			Clifton	• • •	,,		109	
	938	Otaraoa					,,	• • •		::	26	
	939	Papakino		• •		• •	, ,	• • • • • • • • • • • • • • • • • • • •		!	92	
	940	Pari	••	• •	••	• •	"	• • •	"	••!	49	
	941	Piko			••		1 "	• • •		::	49	
	942	Pita	••	• •			, ,	• • •	"		59	
	943	Puhi	• •			• •	Waitomo		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• • •	65	į
	944	Puke	• •	••	••	• •	Clifton		"	••	46	ì
	944	Puke Pukemahoe	• •	• •	••	٠.	1	• • •	"		27	
	946	Purangi	• •		• •	• •	"		"	••	100	ì
	947	Purangi Putiki		• •	• •	• •	"		"	••	50	
	948	Rerekapa		• •	• •	• •	,	• •	/ "		253	
			••	••	••	• •	"	• •	"		228	
	949	Rerekino	• •	• •	••	• •	Stratford	• •	"	•••	10	
	950	Salisbury	 Von Bridge (1	on arousing	· ·	• •	Waitomo	• •	"		8	
	951	Tangarakau Ri				• •	Clifton	• •	. "		45	
	952	Tangitu	••	• •	••	• •		• •	"		45 30	
	953	Toe Toe		ond When	n Dominaire	 n\		• •	"		936	
	954	Tokirima Road					Waitomo	• •	,,		936 219	
	955	Tokirima (Kaik			nai Dioor)	••	"	• •	"	• •	592	
	956	Tokirima Road Tongaporutu to	Managant	THOUT OF TAT-	invois Da-	٠.,	Olifton	• •	"	• •	1,194	
	957	Tongaporutu to	mrangaroa (	Mest of MS	iarais Dall	ಕರ)	CHILDON	• •	<b>"</b>	••		
	958	Tooi	••	••	••	• •	Waitoma	••	"	• •	55 17	
	959	THIONG	• •	• •	••	• •	Waitomo	• •	"	• •	17	
	960	Waitaanga Nor		• •	••	• •	Oliston	• •	"	• • •	194	
	961	Waitaanga Sou	tn Dominio (25 to	 bis Des		• •	Clifton	• •	"		82	
	962	Waitara River	Bridge (Mak	arakia Ros	ia)	• •	, ,	• •	"		36	
	963	Waitara River	Bridge (Tan	gitu Road)		• •	m " =		m"	[	264	
	965	Carrington	. : •	• •	• •	• •	Taranaki & Eg	•	Taranakı		217	
	966	Kiri Stream Br			••		Taranaki	• •	"		2	
	967 968	Maude and Hil Oakura Hills	l Roads (New Plym	 outh to O	 punake Ro	 ad)	" .		."		10 31	
		(£1 for £1)	(			/			· "	••	¬*	•
,	969	Okahu (Ngariki	Road to Na	wall Road	)		Egmont		,,		240	8
	970	Oxford and Sau	nders Boads	(£1 for £1	ís -	••	lm - 1.	• • • • • • • • • • • • • • • • • • • •	1	1	100	
	aiv I	Stony River Br		• (201 101 201		• •	1	•••	" .	::	277	

TABLE No. 4—continued.

STATEMENT showing the NET EXPENDITURE on Roads, &c.—continued.

iote No.	Item No.		Name of Wes	rk.		County.		Electorate.	Net Expenditure for Year ended 31st March, 1908.
		TARANAKI ROAD	District—cor	itinued.					£ s. d.
111	974 975	Upland Mangawhero I	 River Bridge	(Stretfo	 ord-Onunake	Taranaki Eltham	•••	TT	198 6 9
	910	Road)	eguite 1971).	(Datasto	nu-Opunase	Limani	••	LIAW CIA	.   300 0 0
	976	Otakeho River I		ord–Opun	ake Road)	_ "		"	250 0 0
	977	Ouri River Brid		4 - 71 - 2 - 1		Egmont	•• ]	-	21 0 0
	978 979	Wiremu Road (I Ahoroa	-	to Inaia I	Road)	Patea	• • •	D.4" -	276 17 8 584 15 0
	980	Arnold Bridge			• • • • • • • • • • • • • • • • • • • •	C1 42 3	• • •		7 16 8
	981	Arnold Road			••	"			39 9 2
	982	Autawa				,,	• •	,,	. 133 6 1
	983	Ball Road				Patea	••	,,	. 101 3 3
	984	Brewer (Strath				i e	• •		250 0 0 400 0 0
	986	Brewer Road (to Epero	(ær 101			Eltham	• •	,	174 13 10
	987	Heao			••	C1 -10 3		· '	16 16 0
	988	Karewa						,,	3 4 0
	989	Kohi				Stratford	• •		478 18 6
	990 991	Kohuratabi Mahen	••		••	Patea	• •	l "	560 17 8 468 7 7
	992	Maben (Patupu	remu Road to	Mataima	roke Road)	Hawera			59 0 10
	993	Manga			· · · · · · ·	Stratford			19 18 0
	994	Mangaehu (Ma Village) (£1 fe	angaehu Villi or £1)	age to	Punewhakau	*	• •	, ,	300 0 0
	996	Mangaehu Sout	ъћ		••	,,		,,	. 33 0 0
	998	Mangaotuku St	ream bridges			,,	• •	,,	1,100 0 0
	999	Mangaowata	••		• • • • • • • • • • • • • • • • • • • •	Stratford and	Clifton	Patea and Egmont	179 17 (
	1000	Mangare Marco	••		••	Į.	CHILLON	1	692 13 9
	1002	Mataimoana	••		••	D.4	″	Dakas	. 200 2 3
	1003	Miro Stream Br	ridge			Stratford		1	. 199 19 10
	1004	Moeawatea Rid				Eltham	• •	,,	. 126 9 1
	1005	Moeawatea Val	•		••		• •	. "	341 5 5
	1006	Mohakau Mount Humphi	ries Road		••	1	• • •		. 299 18 8 . 204 12 11
	1008	Moturoa	ries Road		••	D.A.	• • •	1 "	38 12 8
	1009	Murcott				C14 4.6			. 4 8 (
	1010	O'Connor Road			••				. 100 6 2
	1011	Ohura (south of	i Paorae) .	•	• •	Waitomo	ton and	Patea and Egmon	2,604 6 2
	1012	Okotuku	••			Dates		Patea	. 243 12 4
	1013	Parione Creek 1			••	C4483			198 16 7
	1014	Patea River Bri	idge (Ball Roa	d)					. 470
	1015	Patupuremu	••		••	C1 16 3	• •	,,	126 17 9
	1016 1017	Poarangi Pohokura	••		••	1	• •	, "	. 55 14 0 . 15 0 0
	1018	Punewhakau (£	1 for £1)		••	1	• •		51 15 (
	1019	Putikituna			••	1		F .	23 4
	1020	Raupuha			::			,,	. 149 14 6
	1021	Rawhitiroa (£1,					• •		. 1,188 12 6
	1022 1023	Ridge Road Rimuputa	••	•	••		Clifton	Patea and Egmoi	. 5 1 (
	1023	Rotorangi	••			Patea		Patea	10 0
	1026	Tangahoe (Wha	reroa to Rehu	Village)				Patea and Hawera	
	1027	Tarere to Patet			••	1	• •	ì	. 100 0 0
	1028	Tututawa	••		••	1	••	1	. 68 14 9
	1029 1030	Vera Waingarara Str	eam Bridge		••		• • • • • • • • • • • • • • • • • • • •		. 85 12 0 . 10 5 10
	1031	Waitotara Valle	y Road		••	The second	• • • • • • • • • • • • • • • • • • • •		40 0 0
	1032	Weraweraonga Whaka	·					i	. 199 4 9
	1033	Whaka	Di Daisi		••	l .	• •		3 2 10
	1034	Whangamomon Whangamomon	a to Wangary	u Rivar	••		••	i	. 300 8 7 . 1,524 6 10
	1035 1036	Whenuakura Ri			••	W-7 T 4 4	• • • • • • • • • • • • • • • • • • • •	1	73 6 6
	1037	Whenuakura V	alley		••	1			. 134 15 8
	1038	Whitianga				Stratford			. 99 19
	1040	Survey, acquisit	tion, and legis	lation of r	oads, drains	••		••	459 11 (
	1041	gravel-pits, tr Contingencies, e	amways, &c. engineering, a	nd superv	ision				369 9 8
		То	tal—Taranaki		••				£28,309 3 8
		Ware and Date	Drawnson						
	1042	Wanganui Road Hikimutu	DISTRICT—			West Taupo	• •	Egmont	159 13
	1043	Kawautahi	••			West Taupo		Egmont and Rang	
						Waimarino		tikei	
•	1044	Manunui Villag				_		1 -	35 15
	1045	Tapui Village So Te Maire					•••		91 5 (
	1046 1047	Abu Abu	••			XX7 21 1	••		581 11
	1048	Hair Road	••			TTT	• • • • • • • • • • • • • • • • • • • •		170 15
	1049	Harakeketangi				***	• •	"	. 135 0 (
	1050	Hoihenga				waimarino		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 115 19

TABLE No. 4—continued.

STATEMENT showing the NET Expenditure on Roads, &c.—continued.

Item No.	Name of Work.		County.	Electorate.	Net Expendit for Year ende 31st March, 196
Ť	ROADS, ETC.—continued.	<u>,</u>			
	WANGANUI ROAD DISTRICT—continued.				£s
1051	Horopito		Waimarino	Rangitikei	413 4
1052	Horouta to Pukeokahu	••	Rangitikei	,,	44 8
1053	Huia	••			113 15
1054	Huikumu	••	Waimarino	"	259 11
1055	Hukaroa		_ "	,,	179 10
1056	Jacobsen Road and Bridge (£1 for £1)		Rangitikei	,,	135 18
1057	Kaimatangi	••	Wanganui	,,	93 1
1058	Kaimatawi	• • • • • • • • • • • • • • • • • • • •	" .	,,	85 6
1059	Kaitieke Road	• • • • • • • • • • • • • • • • • • • •	Waimarino	,, ,,	385 16
1060	Kaitieke roads			,,	26 8
1061	Karetu		Rangitikei		230
1062	Karioi to Rangiwaea	••	Waimarino	,,	262
1064	Kauaekeke		Rangitikei	,,	54
1066	Kaweka	• • • • • • • • • • • • • • • • • • • •	.,,	,,	325
1067	Kokakoriki to Retaruke	••	Waimarino	,	135
1068	Kopurutuku	••		,,	50 (
1069	Koukoupo		Wanganui		5 10
1070	Makohine Valley (£150, £1 for £1)		Rangitikei	,,	234
1071	Makotuku Valley (£1 for £1)	••	Waimarino	,,	400
1072	Mangaetoroa			,,	286
1073	Mangahoata	• • • • • • • • • • • • • • • • • • • •	Rangitikei	,,	0 14
1074	Mangahoe		Waimarino	,,	4 15
1075	Mangahowhi		Wanganui	,,	171
1076	Mangamahoe		Rangitikei		48
1077	Mangamahoe to Mataroa		,,		10 18
1079	Mangamahu Bridge (near Governmen	t school)	Wanganui		50
1080	Manganui-o-te-ao		Waimarino		284
1081	Manganui-o-te-ao Stock-bridge and R	oad	,,		380 1
1082			Rangitikei .	, ,	40
1083	Mangarewa		Waimarino .		19
1084	Mangatete				58 1
1085	Mangaweka to Te Kapua		Rangitikei		457
1086	Mangaweka Village Settlement				31 1
1087	Mangawhero River Bridge (Raupiu)		Wanganui		3 1
1088	Matahiwi to Ohotu		Waimarino .	. , ,	90
1089	Mataiaponga		Rangitikei .		165
1090	Matapuna to Ohakune		Waimarino and Wes	st Rangitikei and Eg-	565 1
	•		Taupo	mont	
1091	Mataroa to Mangaweka (£650, £1 for	£1)	Rangitikei .	. Rangitikei	325
1092	Matawhero			1 -	20
1093	Middle Road		Waimarino .	1	288 1
1094	Moawhango to Napier		Rangitikei .	ì	0 1
1095	Motete		Waimarino .	(	96 1
1096	Mota		Wanganui .	.   "	78 1
1097	Namunui		Rangitikei .		156 1
1098	Ngauinga		,		69 1
1099	Ngaurukehu		Wanganui .		20 1
1100			Waimarino .		84
1101	Oio		Waimarino and Wes	Rangitikei and Eg-	96
		•	Taupo	mont	
1102	Okaka (£55, £1 for £1)		Rangitikei	Rangitikei	76
1103			Waimarino .	, •	106 1
1104			,,		47
1105			Wanganui		51
1106			Waimarino .	"	122
1107			,	The state of the s	145
1108	Patua		, ,		84 1
1109			, ,		148 1
1110	Pitangi		Wanganui .	l .	294
1112			Rangitikei .		10 1
1113	Pukekaha		Waimarino		340
1114			Rangitikei		36
1115			, ,	i	29 1
1116	Raetihi to Ohura		Waimarino		274 1
1117			Waimarino and Wa		2,660
	_		nganui		1
1118	Raetihi Road, Parapara (on account,	£2,500)	Ditto		132 1
1119			Waimarino	l .	98 1
1120			Waitotara	1	265 1
1121			Waimarino		77
1122		••	Wanganui	The state of the s	127 1
1124	Retaruke Valley		Waimarino	4	328
1125	Retaruke Valley (Upper)	••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	433
1127	Taheke		Rangitikei		158
1128	Taihape to Mataroa		"		6
1129			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7	482 1
1130		••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	"	64
1131			Rangitikei and		933 1
*****		••	Waimarino	"	000 1
	Te Hue		Wanganui	,,	100 (
1132	Te Hue				

TABLE No. 4—continued.

STATEMENT showing the Net Expenditure on Roads, &c.—continued.

te o.	Item No.	Name of	Work.			County.		Electorate.	Net Expenditu for Year ender 31st March, 190
Ĭ		Roads, etc	-continued.						
		Wanganui Road District-	-continue d	·.					£ s.
	1134	Tokiahuru Bridge	• •		• •	Waimarino	• •	Rangitikei	473 2
	1135	Turakina River Bridge	• •	••	• •	Wanganui	• •	,,	155 0
ı	1136	Turakina Valley	• •	• •	• •	Rangitikei ai	nd	,	326 14
ı	1107	Munahina Valley (artensia	<b>~</b> )			Wanganui   Waimarino and W	v.		106 10
ŀ	1137	Turakina Valley (extension	Δ)	• •	••	nganui	V 26-	,,	486 10
-	1138	Turakina Valley to Mataro	0.8.			Wanganui		,,	7 12
	1139	Tutupapa			• • •	Rangitikei		,,	174 8
	1140	Upokonui				Wanganui		,,	249 7
- 1	1141	Utiku Township				Rangitikei	[	,,	188 17
	1142	Waiaruhe				Wanganui	• •	,,	133 14
	1143	Waimarino to Retaruke				Waimarino	• •	,,	400 0
	1145	Waipapa	• •	••	• •	Wanganui	• •	,,	21 8
	1146	Waipuna Ridge	T		• •	Waimarino	•••	,,	38 16
	1147	Wangaehu River Bridge (F Wanganui River Road	1eao) (conti	ribution	• •	Wanganui	• •	,,	141 6 370 13
	1150 1151	Makakaho (Upper Waitota	· · ·	••	• •	Patea	••	Patea	109 6
	$1151 \\ 1152$	Omata	ira)	• •	• •		::		20 7
	1156	Waitotara River Suspension	n Bridge (£1	1 for £1)	••	,,		,,	250 0
	1159	Survey, acquisition, and le			ins,		1	*	104 10
		gravel-pits, tramways, &			,				
	1160	Contingencies, engineering	, and super	vision			l	• •	477 16
		Total—Wanganui				••			£21,090 1
		Wellington Road Distric	OT						
	1162	Puke Road and Bridge				Rangitikei		Rangitikei	369 19
	1163	Rangitane (£1 for £1)	••			,	• •	,,	148 19
	1164	Rangitikei Bridge (Omatar	ne)			,,	••	·,,	584 17
	1165	Tunatau Bridge	• •	• •	• •		••		86 9
	1167	Auputa		••	• •	Kiwitea	••	Oroua	135 6
	1168	Coal Creek and Horopito S		.,	• •	Pohangina Kiwitea	•••	,,	96 16
	1169   1170	Conspicuous Road (£42, £1 Coulter's Line (£1 for £1)		• •	• •	1		,	84 13 100 0
	1171	Kawhatau (Upper)	••	• •	• •	"		. "	216 7
	1172	Kawhatau Valley	••	• • • • • • • • • • • • • • • • • • • •		"		<i>"</i>	152 17
	1173	Kew		••		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,	18 8
	1176	Mangahuia West				,,		,,	22 18
	1177	Mangatohu				,,		,,	27 12
	1179	Mangoira	• •	• •	• •	"	••	,,	256 1
	1180	McBeth Road (£1 for £1)	• •	• •	• •	,,	•••	,,	36 2
	1185	Pourangaki		f (c1)	• •	"	•••	,,	33 13
	1186 1187	Rangitikei Road (south and Tableflat	,	•	• •	Pohangina	•••	,	100 0 7 10
	1188	Te Parapara	••	••	• • •	Kiwitea		,,	49 1
	1189	Titirangi	••					<i>"</i> · · ·	160 0
	1190	Totara (£1 for £1)		••		· "		,,	5 0
	1191	Tunipo`				Pohangina		,,	172 6
	1192	Umutoi	• •	• •		Kiwitea and Poh	na-	,,	98 16
ļ	ļ	_				ngina	İ		
	1193	Gorge Road			•••		٠: ا	Palmerston	3 8
-  -	1196	Manawatu River Bridge	(Shannon)	) (£1 for	£1,	Horowhenua a	nd	Manawatu	1,232 3
- [.	1100	on account of £2,500)				Manawatu Horowhenua	-		150 0
	1198 1199	Tokomaru (£1 for £1) Archer Road	••	••	• •	Akitio	::	Pahiatua	150 0
	1201	Burnett Road (access to	Section 1.	Block X	vï.			Pahiatua	25 18 57 17
Ţ,	1201	Makuri Survey District)		20011	. ,,	ville	- L	,,	0, 1,
1	1202	Central Road (Hall Block)				Pahiatua		,,	79 17
	1203	Cross Road (Hall Survey D	istrict)			,,		,,	182 16
:	1205	Huia Road (Pongaroa)	••			Akitio		,, .	8 4
	1206	Hukanui to Mangamaire		• •				,,	2 2
	1207	Hutewai (Waterfalls)		• •	• •		••	,, ,	113 16
	1208	Kaituna	• •	• •	• •	Akitio	••	,,	188 9
	1209	Kawakawa	• •	• •	• •	"	•••	,,	181 5
	$1210 \\ 1211$	Korora Makairo to Coonoor	• •	••	• •	Pahiatua	••	,,	50 0
	1211	Makoura	• •	••	• •	Akitio and Mast	Ar.	Pahiatua and	75 16 298 5
1	1212	Makotia	••	••	• •	ton	OI.	Masterton	250 0
- }	1214	Makuri to Pongaroa (£1 for	£1, on acco	ount of £2.	547)		tua	Pahiatua	235 4
	1215	Manawatu Bridge (Upper	Gorge) (pro	tection)	•,	T 1		,	100 0
	1216	Mangahao S.D. (access to	Section 49,	Block X)				,	13 12
	1217	Mangahao Bridge	••	••		,,		,	32 19
	1219	Marainanga Marima	••	• •	• •	Akitio		,	115 15
	1220	Marima		••	• •	Pahiatua	••	,,	17 8
	1221	Mathieson's Bridge and ap			• •	Akitio		<i>"</i>	13 4
	$1222 \\ 1223$	McDonough Road Moore Road		• •	• •	Pahiatua		,,	23 8
	$\begin{array}{c} 1223 \\ 1224 \end{array}$	Naenae Road	•• •	••	• •	- amanua	••	*	
	1224 1226	Pahiatua to Palmerston	••		• •	Pahiatua & Kairan	1ga	Pahiatua & Palmers-	227 19
			· •		••			ton .	22, 19
		Pakowai (Anderson' towa	3 000 1 10			4.7.54		Pahiatua	10 0

TABLE No. 4-continued.

STATEMENT showing the Net Expenditure on Roads, &c.—continued.

7o <b>te</b> No.	Item No.	Name of Work.			County.	Electorate		Net Expenditure for Year ended 31st March, 1908.
		Roads, etc.—continued.						,
	1000	Wellington Road District—continued			Magtantan	Pahiatua		£ s. 4
111	1228 1229		•		Masterton Pahiatua		••	244 0
	1230	Piper Road Pongaroa to Aohanga		- 1	Paniatua Akitio	"		280 1
	1231	Pongaroa Stream Bridge (Huia Road)		- 1	,	,,		7 10
	1232	Pongaroa Stream Bridge (Cross Road) .			,,	"		117 7
	1233	Puketoi (Mount Marchant end)	•	•   -	Pahiatua & Master-	"		93 12
	1004	70-1			ton			18 4
	1234 1236	Rakaunui to Makuri	•		Akitio and Pahiatua Akitio	"	• •	7 17
	1237					<i>"</i>		244 3
	1238	Spur Road			" "	, ,	• • •	211 9
	1239	Sugar-loaf Road		.	,,	,,		29 16
	1240	Tawa	•		Pahiatua	"		12 14
	1241	Tiraumea Valley			Akitio and Pahiatua	"	• •	39 16 190 13
	$1242 \\ 1243$	Towar IImungaera Bridge			Akitio	"	• •	326 13
	1244	Waewaepa	•	- 1 -	Pahiatua	,,		111 5
	1245	Waihi Bridge (Towai Road)			Akitio	<i>"</i> ,		395 2
	1247	Waihi Valley `			,,	"		150 0
	1248	Waihoki Valley			,,	"		211 6
	1249	Towai Umungoero Bridge Waewaepa Waihi Bridge (Towai Road) Waihi Valley Waihoki Valley Waikereru Road and Bridge Wajowaka	••		"	"	• •	218 17 234 12
	1250 1251	777 1/2 - /7MT-1 - 1 - 1		• •	Pahiatua	<b>"</b>	• • •	254 12
	1252	1 424 24 '4 M2: 1'40000 01 4 01\	• • •	. 1	Masterton & Castle-	Masterton		229 8
		, , ,		ļ	point			
	1253	Alfredton to Weber (£1 for £2)			Masterton	"		
	1254	Black Creek Bridge (£1 for £1)			TR1	"	• •	27 0
	1255 1256	l — . <sup>©</sup>	• • •		Eketahuna Masterton	<b>"</b> .	• •	123 7 25 0
	1256	Hestwell to Pleckville		1.1	Masterton Eketahuna and	"	• • •	168 11
	1201	TIMBUTION TION THE		.	Mauriceville	"	• • •	200 20
	1258	Hinemoa to Alfredton		•	Masterton and Pa- hiatua	"	• •	159 11
	1260	Kakaamu		.	Masterton	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		81 7
	1261				Eketahuna	,,		25 6
	1262	Langdale		•	Castlepoint and Mas-			153 10
	1005	Manushaa Canth			terton Eketahuna			122 1
	1265 1266	l • • .			Mauriceville	"	• • •	248 8
	1268	Mangaoronga	• •		Eketahuna	,,		95 17
	1271	Mangatainoka River Bridge (Newman	to Stirling)		,,	,,		50 15
	1272	Mangatainoka River Bridge protection		•	7.5	"		211 14
	1273	Masterton to Tinui (£1 for £1)		•	M'asterton and Castlepoint	"	• •	150 0
	1274	Matapihi			Masterton			65 2
	1275	l == • .		- 1	<i>"</i>		• • • • • • • • • • • • • • • • • • • •	8 16
	1278	l en riod et out		.	Masterton and	Masterton	and	<b>135</b> 0
				ĺ.	Pahiatua	Pahiatua		
	1279			· 1.	Masterton	Masterton	• •	90 3
	1280 1281	Quarry Road			Eketahuna Mauriceville and	"	• •	124 15 1 46 11
	1201	Rusmananga Dridge (modific Drides)	•	.	Masterton	"	• •	40 11
	1282	Saunders Road		.	Masterton	,,		14 9 1
	1284	Taueru Bridge (Glendonald) (£1 for £1)			<i>"</i>	,,		425 0
	1285	Tawataia Road to Mangaone Valley Ro		· 1.	Eketahuna	"	• •	190 0
	1288		•	.   .	Masterton	"	• •	26 10 258 3
	1289 1290	~~***		٠,	Castlepoint	<b>"</b>	• • •	50 0
	1292				Masterton and	<i>"</i>	• • • • • • • • • • • • • • • • • • • •	200 0
					Mauriceville			
	1293			.	Masterton	"		79 3
	1297			·   .	77	Wairarapa	• •	1,000 0
	1300	_ 0, , _, ,	•		Wairarapa South Masterton	"	• •	150 0 199 5
	1301 1302		•		Masterton Wairarapa South	"	• •	100 0
	1303	(A) 3 4 . 4 . TITE		1	"	"		59 10
	1304	Homewood to Kaiwhata		.   :	Masterton	, ,		200 0
	1305				Featherston	,,		750 0
	1306		•	·   -	Masterton Featherston	"	•	30 18 150 0
	1307 1308	las en la colora de la colora de la colora de la colora de la colora de la colora de la colora de la colora de	•		Wairarapa South	"	• •	293 13
	1310		•		Masterton	"	• • •	36 10
	1311	l	•		Featherston	. "		141 19
	1312	Pahaoa to Glendhu			,	,,		43 17
	1313			1 -	Masterton	"		250 0
	1315			١,	Wairarapa South	"	• •	31 9
	1916	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•		Featherston Masterton	"	. ••	121 1 60 15
	1319		• •	١,	Wasterton Wairarapa South	"	• • •	60 15 2 16
	[130∩						• •	
	1320 1321	*** * * * ** **		ı	,	<b>"</b>		2 19

TABLE No. 4—continued.
STATEMENT showing the NET EXPENDITURE on ROADS, &c.—continued.

Roads			County. Electorate.	Net Expendit for Year end list March, 19
1324   Woodside to Waiohine				
1926				£ s.
Harris Road			irarapa South Wairarapa	92 5
Kawhiu   Horowhenua   Hutt   Mangakotuktukiu (£50, £1 for £1)   Hutt   Mangakotuktukiu (£50, £1 for £1)   Hutt   Mangakotuktukiu (£50, £1 for £1)   Hutt   Moosshine to Uwinu   Moosshine to Wainu	ı			81 5
Mangakothutuku (250, 21 for 21)   Hutt				70 0
Mangakotukuku (250, 21 for 21)  Moonshine to Uper Hutt Moonshine to Wainui Moonshine to Wainui Moonshine to Washatatu Olaki Gorge Road Phillip Road Phillip Road Rikiorangi Road to Mangaone Road Hotwell Rikiorangi Road to Mangaone Road Rikiorangi Road to Road Rikiorangi Road to Road Rikiorangi Road to Road Rikiorangi Road to Road Rikiorangi Road to Road Rikiorangi Road to Road Rikiorangi Road to Road Rikiorangi Road to Road Rikiorangi Road to Road Rikiorangi Road to Road Rikiorangi Road to Road Rikiorangi Road to Road Rikio	•		1 "	50 0
Moonshine to Upper Hutt   Moonshine to Walnui   Moonshine to Walnui   Moonshine to Walnui   Moonshine to Walnui   Moonshine to Walnui   Moonshine to Walnui   Moonshine to Walnui   Moonshine to Walnui   Moonshine to Walnui   Hutt   Hutt   Hutt   Moonshine to Walnui   Horowhenua   Hutt   Hutt   Moonshine to Walnui   Horowhenua   Hutt   Hutt   Moonshine to Upper Hutt   Hutt   Walnui   Wal	- 1			84 7
Moonshine to Walnui		••	tt	100 0
Moonshine to Whakatatu   Horowhenua   Horo		••	"	120 0
Otaki Gorge Road   Horowhenua   Otaki and Hutt   Horowhenua   Otaki and Hutt   Horowhenua   Otaki and Hutt   Horowhenua   Otaki and Hutt   Horowhenua   Otaki and Hutt   Horowhenua   Otaki and Hutt   Hu	.			70 0
Paraparaum Beach Road   Horowhenua   Horowhenua   Paraparaum Beach Road   Horowhenua   Paraparaum Beach Road   Rahui   Horowhenua   Paraparaum Beach Road   Rahui   Horowhenua   Paraparaum Beach Road   Rahui   Horowhenua   Paraparaum Beach Road   Rahui   Horowhenua   Paraparaum Beach Road   P				20 0
Rikiorangi Road to Mangaone Road		••		100 0
Rikiorangi Road to Mangaone Road Rikiorangi Road to Mangaone Road Rikiorangi Road to Upper Hutt Waikanae to Upper Hutt Waikanae to Upper Hutt Rorowhenua Road Road Road Road Road Road Road Road Distrancy, accounting and supervision Total—Wellington  Nelson Road Distrancy— Best Road Collins River bridges Road Road Distrancy Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Collins River bridges Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road	.   -		tt	150 0
Rikiorangi Road to Mangaone Road Rikiorangi Road to Mangaone Road Rikiorangi Road to Upper Hutt Waikanae to Upper Hutt Waikanae to Upper Hutt Rorowhenua Road Road Road Road Road Road Road Road Distrancy, accounting and supervision Total—Wellington  Nelson Road Distrancy— Best Road Collins River bridges Road Road Distrancy Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Collins River bridges Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road Road Distrancy— Road				100 0
Ringawhati   Waitoolu Bridge (21 for 21)	.   .		rowhenua "	<b>64 7</b>
Walkanae to Upper Hutt	•	• •	" " "	100 0
Survey, acquisition, and legislation of roads, drains, gravel-pits, tramways, &c. Contingencies, engineering, and supervision  Total—Wellington  Nelson Road District— Best Road Collins River bridges 1359 1460 Alervey Road Nelson to Rai Saddle Nelson to Rai Saddle Richmond to Collingwood Richmond to Collingwood Waimea River protective works 1360 Waimea River protective works 1371 Waimea River protective works 1371 Waimea River protective works 1372 Nelson Road Tophouse Brooklyn Creak City of Nelson Motucka City of Nelson Motucka City of Nelson Motucka City				<b>12</b> 0
Survey, acquisition, and legislation of roads, drains, gravel-pits, tramways, &c. Contingencies, engineering, and supervision  Total—Wellington  Nelson Road District— Best Road Collins River bridges 1359 1460 Alervey Road Nelson to Rai Saddle Nelson to Rai Saddle Richmond to Collingwood Richmond to Collingwood Waimea River protective works 1360 Waimea River protective works 1371 Waimea River protective works 1371 Waimea River protective works 1372 Nelson Road Tophouse Brooklyn Creak City of Nelson Motucka City of Nelson Motucka City of Nelson Motucka City			tt Otaki and Hutt	220 0
Survey, acquisition, and legislation of roads, drains, gravel-pits, tramways, &c. Contingencies, engineering, and supervision  Total—Wellington  Nelson Road District— Best Road Collins River bridges 1359 1460 Alervey Road Nelson to Rai Saddle Nelson to Rai Saddle Richmond to Collingwood Richmond to Collingwood Waimea River protective works 1360 Waimea River protective works 1371 Waimea River protective works 1371 Waimea River protective works 1372 Nelson Road Tophouse Brooklyn Creak City of Nelson Motucka City of Nelson Motucka City of Nelson Motucka City	- 1 -			174 18
Survey, acquisition, and legislation of roads, drains, gravel-pits, tramways, &c. Contingencies, engineering, and supervision  Total—Wellington  Nelson Road District— Best Road Collins River bridges 1359 1460 Alervey Road Nelson to Rai Saddle Nelson to Rai Saddle Richmond to Collingwood Richmond to Collingwood Waimea River protective works 1360 Waimea River protective works 1371 Waimea River protective works 1371 Waimea River protective works 1372 Nelson Road Tophouse Brooklyn Creak City of Nelson Motucka City of Nelson Motucka City of Nelson Motucka City			tt Hutt	0 4
gravel-pite, tramways, &c. Contingencies, engineering, and supervision  Total—Wellington  Nelson Road District— Best Road Collins River bridges 1359 Fernch Pass, Admiralty Bay, and Croixelles tracks Harvey Road Harvey Road Road District of Dovedale Supplejack Valley Waimea River protection Waimea River protection at Brightwater (north bank) Road Road Clohouse) Roader Bluff Road Road Road Rohouse Roader Bluff Road Road Road Rohouse Roader Bluff Road Road Road Rohouse Roader Bluff Road Road Road Rohouse Road Road Road Rohouse Roader Bluff Road Road Road Road Rohouse Road Road Road Rohouse Roader Bluff Road Road Road Road Rohouse Road Road Road Rohouse Roader Road Road Road Roader Road				0 10
Total—Wellington  Nelson Road Disperior  Best Road  Collins River bridges  Harvey Road  Nelson to Rai Saddle  Nelson to Rai Saddle  Nelson to Rai Saddle  Nelson to Rai Saddle  Nelson to Rai Saddle  Nelson to Rai Saddle  Nelson to Rai Saddle  Richmond to Collingwood  Richmond to Collingwood  Waimea  Supplejack Valley  Wainea  Supplejack Valley  Wainea River protective works  Wainea  Wainea  Supplejack Valley  Wainea River protection at Brightwater (north bank)  Alexander Bluff Bridge  Alaxander Bluff Road  Bank Road (Tophouse)  Bronte  Bronte  Bronte  Bronte  Bronte  Brooklyn Creek  Brooklyn Creek  Brooklyn Creek  Brooklyn Valley to Riwaka River  Bronte  Bronte  Brook  Brooklyn Valley to Riwaka River  Brookle  Brook Road Bridge (O'Sullivan's)  Cooper Road  Dove River Footbridge  Cooper Road  Dove River Footbridge  Cooper Road  Dove River Footbridge  Coper Road  Dove River Footbridge  Saller River Fortection  Graham Valley  Horse Terrace to Hunter's  Lower Kattuna Road  Horse Terrace to Hunter's  Lower Kattuna Road  Manu to Hope Junction  Matir River Road  Matir River Road  Motucka River  Maimea  Waimea  City of Nelson  Waimea  Waimea  City of Nelson  Motucka  City of Nelson  Mot	8,	roads, drains,	••	18 12
Total—Wellington   Nelson Road District—  Best Road   Collins River bridges   Collins River bridges   Collins River bridges   Sounds   Waimea   City of Nelson   Collins River bridges   Collins River bridges   Colling Road   Colling Road   Colling Road   Colling Road   Colling Road   Colling Road   City of Nelson   City of Nel			t	a
Nelson Road District—  Best Road   Colling River bridges   French Pass, Admiralty Bay, and Croixelles tracks   Harvey Road   Harvey Road   Harvey Road   Harvey Road   Neudorf to Dovedale   Neudorf to Neudorf Neudor	.	vision	·	354 8
Best Road   City of Nelson   Colling River bridges   French Pass, Admiralty Bay, and Croixelles tracks   Harvey Road   Harvey Road   Neudorf to Dovedale   Neudorf to Neudorf Neudorf to Neudorf Ne		••		£19, <b>47</b> 9 5
Collins River bridges   Fronch Pass, Admiralty Bay, and Croixelles tracks   Harvey Road   Nelson to Rai Saddle				
French Pass, Admiralty Bay, and Croixelles tracks   Harvey Road   Harvey Road   Nelson to Raf Saddle   Neudort to Dovedale   Neudort to Dovedale   Neudort to Neudort to Neudort to Neudort to Neudort to Neudort to Neudort to Neudort to Neudort to Neudort to Neudort to Neudort to Neudort Ne	.			28 0
Harvey Road   Nelson to Rai Saddle   Nelson to Rai Saddle   Nelson to Rai Saddle   Nelson to Rai Saddle   Nelson to Rai Saddle   Nelson to Rai Saddle   Nelson to Rai Saddle   Nelson to Rai Saddle   Nelson to Road   Nelson to Road   Nelson to Rai Saddle   Nelson to Road   Nels			<b>"</b>	100 0
Nelson to Rai Saddle   Neudorf to Dovedale   Neudorf to Dovedale   Neudorf to Dovedale   Neudorf to Dovedale   Neudorf to Dovedale   Neudorf to Dovedale   Neudorf to Dovedale   Neudorf to Dovedale   Neudorf to Dovedale   Neudorf to Dovedale   Neudorf to Dovedale   Neudorf to Dovedale   Neudorf to Dovedale   Neudorf				25 14
Reinford to Dovedale   Richmond to Collingwood   Richmond to Collingwood   Richmond to Collingwood   Richmond to Collingwood   Waimea River protective works   Waimea River protective works   Wairoa River protective works   Wairoa River protection at Brightwater (north bank)   Alexander Bluff Bridge   Alexander Bluff Bridge   Alexander Bluff Road   Alexander Bluff Road   Alexander Bluff Road   Roa			"	50 0
Richmond to Collingwood   Waimea, Takaka, and Collingwood   Motueka   Motueka   City of Nelson and Motueka   Waimea   River protective works   Waimea River protection at Brightwater (north bank)   Alexander Bluff Bridge   Belgrove to Tarndale, via Tophouse   Waimea River Brooklyn Creek   Waimea River Bridge (Motueka River Brooklyn Creek   Brooklyn Creek   Waimea   Waimea   Motueka	•			150 0
Supplejack Valley	•	••		37 5
Supplejack Valley   Wai-iti Bridge (Brightwater to Waimea West Road)   Wai-iti Bridge (Brightwater to Waimea West Road)   Waimea River protective works   Waimea River protection at Brightwater (north bank)   Alexander Bluff Bridge   Mctueka   M	•		imea, Takaka, City of Nelson and	198 14
Wai-iti Bridge (Brightwater to Waimea West Road)   Waimea River protective works   Waimea River protective works   Alexander Bluff Bridge   Alexander Bluff Bridge   Alexander Bluff Bridge   Motueka   Motu				<b>70.0</b>
Wairea River protective works   Wairea River protection at Brightwater (north bank)   Alexander Bluff Bridge   Alexander Bluff Bridge   Alexander Bluff Bridge   Alexander Bluff Road   Bank Road (Tophouse)   Belgrove to Tarndale, via Tophouse   Waimea and Ashley   Waimea   Motueka & Hurunui   Bronte   Waimea   Motueka & Hurunui   Brooklyn Creek   Brooklyn Creek   Brooklyn Valley to Riwaka River   Buller River Bridge (Mount Murchison Road)   Inangahua   Motueka and Buller River Bridge (O'Sullivan's)   Motueka and Buller River Bridge (O'Sullivan's)   Motueka and Buller River Bridge (O'Sullivan's)   Waimea   Motueka   Mo		. 777 4 70		50 0
1371	(a)	lear west troac		150 0
Alexander Bluff Bridge	1.1	/ 1		50 0
1376   Bank Road (Tophouse)   Belgrove to Tarndale, via Tophouse   Waimea and Ashley   Motueka & Hurunui   Motueka   Motueka & Hurunui   Motueka   Motueka & Hurunui   Motueka   Motueka & Hurunui   Motueka	11	•	7	250 0
1376				308 9
Belgrove to Tarndale, via Tophouse   Waimea and Ashley Bronte   Waimea   Motueka & Hurunui Bronte   Waimea   Motueka & Hurunui Bronte   Waimea   Motueka				10 1
Bronte   Brooklyn Creek   Brooklyn Creek   Brooklyn Valley to Riwaka River   Buller River Bridge (Mount Murchison Road)   Inangahua   Motueka and Buller River Bridge (O'Sullivan's)   Motueka and Buller River Bridge (O'Sullivan's)   Motueka and Buller River Bridge (O'Sullivan's)   Motueka and Buller River Bridge   Cook Road Bridge   Cook Road Bridge   Cook Road Bridge   Motueka   Motueka   River Britalla to Tadmor   Motueka   River Britalla to Tadmor   Takaka   River Bridge   Rarama Valley   Takaka   Inangahua   Raramea to Hunter's   Inangahua   Raramea to Mud-flat   Buller   Raramea Overflow Bridge   Waimea   Takaka   River Bridge   Manu to Hope Junction   Takaka   Inangahua   Raramea Namu to Hope Junction   Mateix River Bridge   Manu to Hope Junction   Mateix River Road   Motueka Bridge (Richmond to Collingwood)   Motueka Bridg	• •	••	imas and Ashlav Matraka & Humani	110 8
1379	•		imes and Ashley Motueka & Indrunul	109 11
Brooklyn Valley to Riwaka River   Buller River Bridge (Mount Murchison Road)   Inangahua   Motueka and Buller River Bridge (O'Sullivan's)   Motueka and Buller Cook Road Bridge   Cook Road Bridge   Cook Road Bridge   Cooper Road   Dove River Footbridge   Waimea   Fairhall to Tadmor   Graham Valley   Handcock's to Wainui   Takaka   Inangahua   Takaka   Raraka Road (West Wanganui)   Collingwood   Raramea to Mud-flat   Buller   Raramea Overflow Bridge   Waimea   Takaka   Lower Kaituna Road   Collingwood   Inangahua   Collingwood   Rangles River Bridge   Inangahua   Collingwood   Inangahua   Collingwood   Inangahua   Inangahu				50 0
1882   Buller River Bridge (O'Sullivan's)		• • • • • • • • • • • • • • • • • • • •		100 0 13 4
1882   Buller River Bridge (O'Sullivan's)	٠   .	n Pood)	machue "	
1383   Cook Road Bridge   Collingwood   Motueka     1384   Cooper Road       1385   Dove River Footbridge   Waimea     1386   Fairhall to Tadmor       1389   Handoock's to Wainui   Takaka     1391   Horse Terrace to Hunter's   Inangahua     1392   Karaka Road (West Wanganui)   Collingwood     1393   Karamea to Mud-flat   Buller     1394   Karamea Overflow Bridge       1395   Lee Valley   Waimea     1396   Leewis Flat River protection   Takaka     1397   Lower Kaituna Road   Collingwood     1398   Mangles River Bridge   Inangahua     1400   Manu to Hope Junction   Waimea     1401   Matakitaki Bridge and approaches   Inangahua     1402   Motueka Bridge (Richmond to Collingwood)   Waimea     1405   Motueka Bridge (Richmond to Collingwood)   Waimea     1406   Motueka River protection       1407   Motupiko to Rainy River       1408   Motupiko (Upper) extension       1409   Neame's Creek       1410   Oparara Bridge   Collingwood     1411   Oparara Bridge   Collingwood     1412   Oparara Settlement to Beach Road       1414   Oparara Settlement to Beach Road       1415   Collingwood       1416   Collingwood       1417   Collingwood       1418   Collingwood       1419   Collingwood       1410   Collingwood       1411   Collingwood       1411   Collingwood       1412   Collingwood       1412   Collingwood       1414   Collingwood       1415   Collingwood       1416   Collingwood       1417   Collingwood       1418   Collingwood       1419   Collingwood       1410   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood       1412   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood       1412   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood       1411   Collingwood	- 1	/22 2400011/	Motucks and Buller	576 16 1,391 10
1384	٠ ا		lingwood Motucks	150 0
1385			-	100 0
1386			·	60 0
1388   Graham Valley   Graham Valley   Handoock's to Wainui   Takaka   1391   Horse Terrace to Hunter's   Inangahua   Collingwood   1392   Karaka Road (West Wanganui)   Collingwood   Buller   1394   Karamea to Mud-flat   Buller   Waimea   1395   Lee Valley   Waimea   Takaka   Collingwood   1398   Leewis Flat River protection   Takaka   Collingwood   1398   Mangles River Bridge   Inangahua   Manu to Hope Junction   Waimea   1400   Matakitaki Bridge and approaches   Inangahua   1401   Matakitaki Bridge and approaches   Inangahua   1403   Matiri River Road   Mokihinui to Little Wanganui   Buller   1405   Motueka Bridge (Richmond to Collingwood)   Waimea   1406   Motueka River protection   Motueka River protection   Motueka River protection   Motueka River protection   Motueka River protection   Motueka River protection   Motueka River Protection				75 O
1389	- 1			250 0
1391			. 1	0 9
1892 Karaka Road (West Wanganui) 1893 Karamea to Mud-flat 1894 Karamea Overflow Bridge 1895 Lee Valley 1896 Lewis Flat River protection 1897 Lower Kaituna Road 1898 Mangles River Bridge 1400 Manu to Hope Junction 1401 Matakitaki Bridge and approaches 1401 Matakitaki Bridge and approaches 1404 Mokihinui to Little Wanganui 1405 Motueka Bridge (Richmond to Collingwood) 1406 Motueka River protection 1407 Motupiko to Rainy River 1408 Motupiko (Upper) extension 1409 Neame's Creek 1411 Oparara Bridge 1412 Oparara Settlement to Beach Road				36 3
1393	- 1		14.7	80 0
1394			., _	94 0
1395         Lee Valley         Waimea           1396         Lewis Flat River protection         Takaka           1397         Lower Kaituna Road         Collingwood           1398         Mangles River Bridge         Inangahua           1400         Manu to Hope Junction         Waimea           1401         Matakitaki Bridge and approaches         Inangahua           1403         Matiri River Road         Inangahua           1404         Mokihinui to Little Wanganui         Buller           1405         Motueka Bridge (Richmond to Collingwood)         Waimea           1406         Motueka River protection         Waimea           1407         Motupiko to Rainy River         Inangahua           1408         Motupiko (Upper) extension         Inangahua           1410         Neame's Creek         Inangahua           1411         Oparara Bridge         Buller				500 0
1396				121 3
1397 Lower Kaituna Road Collingwood 1398 Mangles River Bridge Inangahua Waimea 1400 Manu to Hope Junction Waimea 1401 Matakitaki Bridge and approaches Inangahua 1403 Matiri River Road Buller Motueka Bridge (Richmond to Collingwood) Waimea 1405 Motueka River protection			- 1 -	50 0
1401   Matakitaki Bridge and approaches   Inangahua				70 0
1401   Matakitaki Bridge and approaches   Inangahua				357 16
1401   Matakitaki Bridge and approaches   Inangahua			. •	200 15
1403 Matiri River Road				149 17
1404         Mokihinui to Little Wanganui         Buller           1405         Motueka Bridge (Richmond to Collingwood)         Waimea           1406         Motueka River protection            1407         Motupiko to Rainy River            1408         Motupiko (Upper) extension            1409         Neame's Creek            1411         Oparara Bridge            1412         Oparara Settlement to Beach Road				28 1
1405   Motueka Bridge (Richmond to Collingwood)   Waimea       1406   Motueka River protection       1407   Motupiko to Rainy River       1408   Motupiko (Upper) extension       1409   Neame's Creek   Inangahua       1411   Oparara Bridge   Buller       1412   Oparara Settlement to Beach Road	- 1			885 18
1406   Motueka River protection		g <b>wo</b> oð)		150 0
1408   Motupiko (Upper) extension				133 16
1408   Motupiko (Upper) extension	.		"   "	101 10
1412 Oparara Settlement to Beach Road				108 6
1412 Oparara Settlement to Beach Road			ngahua "	1 5
1412 Oparara Settlement to Beach Road			· ·	100 0
1413   O'Rourke's to Horse Terrace Inangahua				<b>56</b> 0
	.   '			96 2
1415 Owen Junction to Murchison Creek				11 18
1417 Pohara to Awaroa Takaka "				34 0
1419 Quail Valley Waimea	.	·		17 4
1490 Rainy River to Big Bush	.			77 15
1421 Riwaka Valley	.			35 14
1421 Riwaka Valley			,, ,, ,,	51 15
1424 Slippery Creek to Sherry Valley Inangahua			1	200 0 14 8

TABLE No. 4—continued.
STATEMENT showing the Net Expenditure on Roads, &c.—continued.

Vote No.	Item No.	Name of Work.	County.	Electorate.	Net Expenditure for Year ended 31st March, 1908.
		Roads, etc.—continued.			1
		NELSON ROAD DISTRICT—continued.	m 1 1	36.4	£ s. d
11	1426	Sparrow's Plain	Takaka Waimea	Motueka	100 0 81 1
	$1428 \\ 1429$	Stanley Brook to Woodstock	Waimea	,	56 7
	1430	Takaka to Collingwood	Takaka and Colling-	, , , , , , , , , , , , , , , , , , , ,	23 9
		2000000	wood		
	1432	Takaka Main Road	Takaka		150 0
	1484	Wainui to Awaroa	D-11	Buller	94 14
	1437	Birchfield Settlers' Road	Buller Inangahua	1	685 9
	$1438 \\ 1439$	Buller Road (loop-line, Nine-mile to Westport)	Buller	,,	203 2
	1440	Bullock Creek Bridge	,	,,	100 0
	1441	Burnett's Face to Cedar Creek			91 10
	1442	Carter's Junction to Bradshaw's Terrace	,	,	100 0 200 0
	1443	Carter's Junction to Cape Foulwind	"		545 O
	1444 1446	Charleston to Grey County boundary Four-mile Bridge (Charleston)	"	" " "	64 10
	1447	Gilmer Road	Inangahua	",	1 19
	1448	Glenroy to Maruia		Buller and Motueka	988 10
	1449	Inangahua Bridge (Reefton)	,,	Buller	9 13 181 9
	1451	Inangahua River Bridge (right-hand branch) (Reef-	,		131 9
	1450	ton to Maruia Road) Little Totara River Bridge	Buller		27 10
	1453 1454	Little Totara River Bridge Lyell to Denniston	,,	",	215 0
	1455	Lyell to Mokihinui	,,	Buller and Motueka	70 0
	145ธ	Mackley's River to Three-channel Flat Bridge		Buller	200 0
	1458	Maruia to Lewis Saddle	Inangahua	,,	198 0 194 0
	1460	New Creek extension	Buller	"	200 0
	$1462 \\ 1463$	Pensini Creek Road	Inangahua	,	499 19
	1464	Reefton to Railway-station		,,	<b>250</b> 0
	1466	Utopia	Buller	,	1 18
	1467	Weitzels to Findts	T h	C	86 10 27 15
	1470	Rough River Road (Otututu)	Inangahua	Grey	32 1
	$1471 \\ 1472$	Survey, acquisition, and legalisation of roads,	"		903 10
	1112	drains, gravel-pits, tramways, &c.			
	1473	Contingencies, engineering, and supervision			226 17
		Total—Nelson	••		£14,948 13 1
		MARLBOROUGH ROAD DISTRICT-			
	1476	Elaine Bay to Harvey's Bay	Sounds	City of Nelson	33 4
	1477	Fairy Bay to Nydia Bay		,,	22 0
	1478	Fairy Bay to Tawero Point		"	97 7 269 0
	1479	Harvey's Bay to Nydia Bay Harvey's Bay to Tawero Point		"	64 4
	$1480 \\ 1481$	Harvey's Bay to Tawero Point Kaiuma Saddle	,,	,	106 15
	1482	Maori Bay to Black Point		,,	67 19
	1486	Rai Saddle to Havelock	Marlborough	,,	100 0
	1487	Ronga Valley	Carrada	Wairau	11 2 51 13 1
	1489	Anakoa to Manaroa Arapawa Island	Sounds	Wairau	26 1
	$1490 \\ 1491$		3.6 11		15 19
	1492	l Bartlett's Creek Block	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,	89 17 1
	1493	Birch Hill Road (Wairau River to Station Stream)	<b>"</b>	۰۰ سر	50 0
		to Leatham Runs			7 2
	1494	Blind River to Flaxbourne	Sounds		48 14
	1495 1496	Crail Bay to Manaroa Crail Bay to South-east Bay	" ···		40 16
	1498	Fabian's Valley (access to Small Grazing run No. 154)	Marlborough		116 9
	1499	Cadaig Dood	Sounds		52 8
	1500	Grove Wharf Road	_		37   8 1 18 17
	1501	Grove Wharf and Shed	1		63 0
	1503 1504	Havelock to Kaituna Kaiaho Canal and Track	1	"	<b>47</b> 18
	1504	Kaituna to Tuamarina	Marlborough	,	<b>32</b> 6 1
	1506	Kenepuru to Anakoa	Sounds	,	65 3
	1507	Kenepuru to Endeavour Inlet	"		58 13 7 7
	1510	TITALINA COULTY	"	"	122 0
	1512 1514	Ohinetaha to Te Mahia Omaka River Foot-bridge (Renwick to Hawkesbury)	Marlborough	1	100 0
	1514	Onahau to Anakiwi	Sounds		30 11
	1516	Onahau Bay to Kenepuru Sound	,,		157 15 1
	1517	Onamalutu to Kaituna (deviation)	Marlborough	1 ' '	400 0
	1518	Opawa River Bridge (£1 for £1)	Borough of Blenheim	"	$\begin{array}{ccc} 200 & 0 \\ 374 & 15 \end{array}$
	1519	Portage Ray and Waitaria Ray Wharvas	Sounds	,,	4 19
	1521 1522	Onahau to Anakiwi Onahau Bay to Kenepuru Sound Onamalutu to Kaituna (deviation) Opawa River Bridge (£1 for £1) Picton to Grove Portage Bay and Waitaria Bay Wharves Portage Bay to Waitaria Port Underwood to Fighting Bay Queen Charlotte Sound Resolution Bay to Endeavour Inlet	Borough of Biefinelli Mariborough Sounds	" · · ·	143 0
	1523	Port Underwood to Fighting Bay	,, ,,	,,	50 0
	1524	Queen Charlotte Sound	, , · · ·	,,	47 18 89 3
		Resolution Bay to Endeavour Inlet	The second secon	,,	89 3

TABLE No. 4—continued.

STATEMENT showing the Net Expenditure on Roads, &c.—continued.

Vote No.	Item No.	Name of Work.			County.		Electorate.	Net Expenditure for Year ended 31st March, 1908.
		Boung and	mara d					
		ROADS, ETC.—conti MARLBOROUGH ROAD DISTRICT—c						£ s. d
111	1526	Richmond Bay (Kenny's Isle)			Sounds		Wairau .	. 38 7
	1527	Richmond Brook (Richmond	Brook to	Upton	Marlborough			65 16
	-,5	Downs)		• .	1			
	1528	Robin Hood Bay to Ocean Bay			Sounds		"	. 4 0
	1529	Rock Ferry to Bartlett's Creek		• •	Marlborough	• •	,,	. 180 15
	1530	Run 66 (Onamalutu)		• •	"	• •	,,	. 50 0
	1531	Run 74 (Onamalutu)	• •	• •		• •		. 249 14
	1532	Run 77 (Onamalutu)		• •	Q ,"	• •		50 0
	1533	Skiddaw Run to Te Matau-a-Ma	uı	• •	Sounds	• •		. 89 14 . 3 8
	1534	Te Awaite Wharf	••	• •	"	• •		100 0
	1535	Te Mahia to Portage Bay	• •	••	"	• •		70.0
	1536 1538	Te Matau to Wet Inlet Torea Bay Road	••	••	"	• •		. 42 17
	1539	Torea Bay Wharf and shed	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	"	• •		6 12
	1540	Tory Heads to Waikawa	• • • • • • • • • • • • • • • • • • • •		, "			. 28 9
	1544	Wairau Valley to Pine Valley	,,	••	Marlborough			. 165 1
	1545	Waitaria to Manaroa	• • •		Sounds			. 99 19 1
	1546	Waitaria to Te Matau-a-Maui			,,		l .	. 56 14
	1547	Waitaria Wharf approaches	• •		,		,,	. 23 16
	1548	Whatamongo to Diffenbach	••		,,		,,	43 3
	1549	Whatamongo to Port Underwood	l		,	••	,,	. 27 16
	1550	White's Bay to Port Underwood			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• •	,,	. 46 9
	1551	White's Bay to Robin Hood Bay	• •		77 17	• •		. 50 9
	1552	Clarence to Hapuku	''1 .	• •		• •	Hurunui .	. 150 0
	1554	Kahautara River to Conway Rive	er, Hundale			• •		. 150 0 150 0
	1555	Kaikoura to Conway, via Greenh		••	"	• •		047 5
	1556	Puhipuhi	• •	••	"	• •		16 10
	1557	Run 105B (Kaitarau)	• •	••	"	• •		900 0
	1558 1559	Seaward Valley		• •	"	• •		100 0
	1561	Spey roads Waipapa	• •	• • • • • • • • • • • • • • • • • • • •	"	• •	,	. 100 0
	1562	Waipapa Woolshed Creek Bridge (£1 for £		••	<b>"</b>			. 250 0
	1563	Survey, acquisition, and legalisati		drains.		•		430 6
	1564	gravel-pits, tramways, &c. Contingencies, engineering, and		••				67 12
	1001							
		Total—Marlborougi	1	••	••		••	£6,575 10
	1	WESTLAND ROAD DISTRICT-						
•	1565	Ahaura to Haupiri			Grey		Grey .	. 399 12
	1566	Barrytown to Punakaiki	••				_	. 239 0
	1567	Big Grey Bridge	• •					. 369 13
	<b>156</b> 8	TO TO TO			"		,,	. 85 0
,	1569	Big River Boyd Creek Bridge Cobden to Barrytown	••		Brunner Borough	٠.		. 36 2
	1570	Cobden to Barrytown	• •		Grey	••		. 177 0
	1571	Cobden to Brighton	• •	• •	"	• •	,,	. 182 0
	1572	Greymouth to Paroa	••	• •		• •		. 100 0
	1573	Grey Valley Main Road and brid		• •	"	• •		381 19
	1574	Grey Valley to Taramakau	• •	• •	<b>"</b>	• •		. 24 19
	1575	Hatters to Haupiri	••	• •	<b>"</b>	• •	-	. 280 0 0 386 0
	1577	Kokiri to Moana	• •	••	"	• •		11 0
	1580	Punakaiki Racecourse Creek Bridge	••		*	• •		40.0
	1581 1582		• •	•••	"	••	_ ·	150 0
	1582	Seven-mile Road Bridges	• • •	• • • • • • • • • • • • • • • • • • • •		• •		191 10 1
	1584	Seven-mile to Point Elizabeth	• • •		,,		· ·	. 150 0
	1587	Upper Moonlight	• • •					. 184 10
	1588	Arahura Lagoon Bridge approach		••	Westland		*** 13 3	. 75 0
	<b>158</b> 9	Arawata Track		• • •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			. 99 15
	1590	Arthur's Pass Moraine Deviation			, ,			. 45 12
	1591	Big Bay			,,			. 26 16
	1592	Big Wanganui Flat	• •	• •			,,	. 299 12 1
	1594	Blue Spur Road bridges	••	• •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• •	,,	. 131 17
	1595	Bowen Road (Kokatahi)	• •	• •	"	٠.	,,	. 74 19
	1596	Brandt Road	• •	• •	· "	• •	,, ,	. 84 3
	1598	Carew Creek Bridge	••	••	Grey	••	=	. 169 13
	1599	Collyer's Creek Bridge	• •	• •	Westland	••		. 15 6
	1600	Cook River to Karangarua	• •	• •	"	• •		. 45 14 99 15
	1601	Cron Road (Hanst)	••	• •	Grey"	••		100 0
	1602	Crooked River Road	••	••	Westland	• •		10/ 10 1
	1603	Cropp Road	••	••		••		005 1 1
	1604 1605	Doughboy Evans Road	••	••	"	• •		101 10
	1606		••	••		• •		. 22 19
	1607	Gibb Road	••	• • •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• •		. 198 1 1
	1608	A . 10.13	· ::	• • • • • • • • • • • • • • • • • • • •	Grev"	• •		. 17 0
•	1609	Haast to Paringa Road	••	•••	Westland	• •		. 113 10
	1610	Haddock Road	••	• • • • • • • • • • • • • • • • • • • •	"			. 147 14
		Happy Valley Track	•••	• • • • • • • • • • • • • • • • • • • •	,,	• •	"	. 103 4
	lbii i				1 " '	•	ı "	
	1611 1612	Hokitika Flat Road bridges			l. "		,,	. 224 15

TABLE No. 4—continued.

STATEMENT showing the Net Expenditure on Roads, &c.—continued.

No.	Name of Work.	County.	Electorate.	Net Expenditur for Year ended 31st March, 1908.
	ROADS, ETC.—continued.			
	WESTLAND ROAD DISTRICT- continued.	Westland	Westland	£ s. 347 4
1614	Jacob's to Karangarua (Hunt Creek)			158 2
1615 1616	Koiterangi	<b>"</b>	,,	297 12
1617	Kokatahi River Bridge (protection of south approach)		,,	200 0
1618	Kokatahi River (protection)	,,	,	8 17
1619	Kokatahi (Upper) to Doughboy	,,	,,	400 0
1620	La Fontaine	,	"	53 16 1 12 3
1621	Little Wanganui (protective works)	"	"	100 0
1624	Mikonui to Bold Head	,,	,,	38 2
1626 1627	Murray Road		,,	2 9
1628	Ogilvie Road	,	,	229 5
1629	Okuru Track	,,	,,	82 1
1631	Otira Bridge (Upper)	,,	,	353 8
1632	Paringa Track	Q"	"	143 14 1 98 9
1633	Peterson Road	Grey Westland	"	99 13
1634 1635	Robertson Road	westiand	"	1,389 3
1636	Rotokino	, , , , , , , , , , , , , , , , , , , ,		107 10
1637	Taramakau Traffic-bridge approaches (subsidy)	Westland and Grey		Cr. 1,324 9
1638	Turnbull River Road	Westland	,,	151 16
1639	Waiho Bridge		,	47 18
1640	Waiho Wire Bridge (protective works)		,,	66 6 297 5
1643	Waitaha Settlement	,,	,,	14 14
1644 1645	Wall Road Wataroa Bridge (on account of £10,312)	,	"	5,992 11
1646	Wataroa Flat		,,	52 17
1647	Wataroa Lower Gorge	,	,	61 5
1648	Westland Ferry Service	] "	,	200 0
1649	Wnale Creek Road		,,	69 19
1650	White Road		"	89 0 61 6
1651	Survey, acquisition, and legalisation of roads, drains, gravel-pits, tramways, &c.	••	.,	01 0
	Total—Westland			£15,977 12
Ì	CANTERBURY ROAD DISTRICT-			_ii
1653	Cannibal Gorge Stock-track (Lewis Saddle)	Amuri	Hurunui	79 2
1654	Conway Gorge to Waiau via Hawkswood	Cheviot	,,	503 16
1655	Conway Gorge to Walau, via Whalesback	Amuri	,	100 0 150 0
1656	Leslie Hills Bridge to Hanmer Village Lyndon No. 1 and Annan Settlements (Waiau to	,,	,,	123 11
1657	Kajkoura)	"	, ,	
1658	Waiau to Bourne Flat, through Sections 24 to 28			58 6
1659	Waiau Ferry Service	Cheviot		89 16
1661	Whitecliffs to St. Helen's	Selwyn	Selwyn	200 0
1662	Kinloch Settlement roads	Akaroa	Ellesmere	1,195 2 200 0
1665	Waterhole Road	Selwyn   Borough of Sumner	Lyttelton	200 0
1666	Sumner Road	Borough of Woolston	Lyttelton	90 15
1667	Hinds to Rangitata	Ashburton	Ashburton	200 0
1668 1669	Rangitata River Traffic Bridge (repairs) (on account	Ashburton and	,	500 0
1000	of £1,000, £1 for £3)	Geraldine		
1671	Brassel Road	Levels	Timaru	100 0
1672	Claremont Main Road	••	,	200 0 100 0
1673	Landsborough (Inner)	Waimate	Waitaki	30 0
1676	Bradshaw Road (£1 for £1)	1	waitaki	100 0
1677 1678	Dugdale's Creek diversion	,,		50 0
1679	Elephant Hill (£1 for £1)	,,	,,	20 0
1680	Fleming Road (£1 for £1)	,,	,	75 0
1681	Government Road No. 1	,	"	50 0
	Gorman Road			30 0
1682	Glenavy to Redcliffe (£1 for £1)		"	50 0 162 2
1682 1683	TT-1	,,	"	75 10
1682 1683 1684	Hakataramea (access to bridge)		1 "	32 0
1682 1683 1684 1686	Lvalidale to Pleasant Valley Road (£1 for £1)	"	,,	32 0
1682 1683 1684 1686 1688	Lyalidale to Pleasant Valley Road (£1 for £1) McCullough Road (£1 for £1)	"	"	
1682 1683 1684 1686 1688 1689	Lyalidale to Pleasant Valley Road (£1 for £1)  McCullough Road (£1 for £1)  McNanghton Road (£1 for £1)  Makikihi Swamp Road (£1 for £1)	"	**	8 5
1682 1683 1684 1686 1688	Lyalldale to Pleasant Valley Road (£1 for £1)  McCullough Road (£1 for £1)  McNanghton Road (£1 for £1)  Makikihi Swamp Road (£1 for £1)  Opihi Bridge (Allendale Road, near Fairlie) (£1	Geraldine and	" · · · · · · · · · · · · · · · · · · ·	
1682 1683 1684 1686 1688 1689 1690 1691	Lyalidale to Pleasant Valley Road (£1 for £1)  McCullough Road (£1 for £1)  McNaughton Road (£1 for £1)  Makikihi Swamp Road (£1 for £1)  Opihi Bridge (Allendale Road, near Fairlie) (£1 for £2 on account of £1.000)	Geraldine and Mackenzie		8 5 500 0
1682 1683 1684 1686 1688 1689 1690 1691	Lyalidale to Pleasant Valley Road (£1 for £1)  McCullough Road (£1 for £1)  McNanghton Road (£1 for £1)  Makikihi Swamp Road (£1 for £1)  Opihi Bridge (Allendale Road, near Fairlie) (£1 for £2, on account of £1,000)  Pike's Point to Whitney's Creek (£1 for £1)		"	8 5 500 0 70 8
1682 1683 1684 1686 1688 1689 1690 1691	Lyalidale to Pleasant Valley Road (£1 for £1)  McCullough Road (£1 for £1)  McNanghton Road (£1 for £1)  Makikihi Swamp Road (£1 for £1)  Opihi Bridge (Allendale Road, near Fairlie) (£1 for £2, on account of £1,000)  Pike's Point to Whitney's Creek (£1 for £1)  Pleasant Valley Branch Road (£1 for £1)  Takin Road (£1 for £1)	Geraldine and Mackenzie Waimate	" · · · · · · · · · · · · · · · · · · ·	8 5 500 0 70 8 40 12 50 0
1682 1683 1684 1686 1688 1690 1691 1594 1695 1699	Lyalldale to Pleasant Valley Road (£1 for £1)  McCullough Road (£1 for £1)  McNanghton Road (£1 for £1)  Makikihi Swamp Road (£1 for £1)  Opihi Bridge (Allendale Road, near Fairlie) (£1 for £2, on account of £1,000)  Pike's Point to Whitney's Creek (£1 for £1)  Pleasant Valley Branch Road (£1 for £1)  Takitu Road (£1 for £1)  Takitu Settlement (road through Small-grazing	Geraldine and Mackenzie Waimate	" · · · · · · · · · · · · · · · · · · ·	8 5 500 0 70 8 40 12 50 0
1682 1683 1684 1686 1688 1689 1690 1691	Lyalidale to Pleasant Valley Road (£1 for £1)  McCullough Road (£1 for £1)  McNanghton Road (£1 for £1)  Makikihi Swamp Road (£1 for £1)  Opihi Bridge (Allendale Road, near Fairlie) (£1 for £2, on account of £1,000)  Pike's Point to Whitney's Creek (£1 for £1)  Pleasant Valley Branch Road (£1 for £1)  Takitu Road (£1 for £1)  Takitu Settlement (road through Small-grazing £10 (£1 for £3)	Geraldine and Mackenzie Waimate	" " "	8 5 500 0 70 8 40 12 50 0 75 0
1682 1683 1684 1686 1688 1699 1690 1691 1594 1695 1699 1700	Lyalidale to Pleasant Valley Road (£1 for £1)  McCullough Road (£1 for £1)  McNanghton Road (£1 for £1)  Makikihi Swamp Road (£1 for £1)  Opihi Bridge (Allendale Road, near Fairlie) (£1 for £2, on account of £1,000)  Pike's Point to Whitney's Creek (£1 for £1)  Pleasant Valley Branch Road (£1 for £1)  Takitu Road (£1 for £1)  Takitu Settlement (road through Small-grazing £un 81) (£1 for £3)  Takital Road (£1 for £1)	Geraldine and Mackenzie Waimate		8 5 500 0 70 8 40 12 50 0 75 0
1682 1683 1684 1686 1688 1690 1691 1594 1695 1699 1700	Lyalidale to Pleasant Valley Road (£1 for £1)  McCullough Road (£1 for £1)  McNanghton Road (£1 for £1)  Makikihi Swamp Road (£1 for £1)  Opihi Bridge (Allendale Road, near Fairlie) (£1 for £2, on account of £1,000)  Pike's Point to Whitney's Creek (£1 for £1)  Pleasant Valley Branch Road (£1 for £1)  Takitu Road (£1 for £1)  Takitu Settlement (road through Small-grazing £1 (£1 for £3)  Tavistock Top Road (£1 for £1)  Tengawai River Bridge (£1 for £1, on account of	Geraldine and Mackenzie Waimate	" " "	8 5 500 0 70 8 40 12 50 0 75 0
1682 1683 1684 1686 1688 1699 1690 1691 1594 1695 1699 1700	Lyalidale to Pleasant Valley Road (£1 for £1)  McCullough Road (£1 for £1)  McNanghton Road (£1 for £1)  Makikihi Swamp Road (£1 for £1)  Opihi Bridge (Allendale Road, near Fairlie) (£1 for £2, on account of £1,000)  Pike's Point to Whitney's Creek (£1 for £1)  Pleasant Valley Branch Road (£1 for £1)  Takitu Road (£1 for £1)  Takitu Settlement (road through Small-grazing £un 81) (£1 for £3)  Takital Road (£1 for £1)	Geraldine and Mackenzie Waimate  Mackenzie  Mackenzie		8 5 500 0 70 8 40 12 50 0 75 0

TABLE No. 4-continued.

STATEMENT showing the NET Expenditure on Roads, &c.—continued.

Vote No.	Item No.	Name of Work.	County.	Electorate.	Net Expenditure for Year ended 31st March, 1908.
		ROADS, ETC.—continued.	the state of	-	
		CANTERBURY ROAD DISTRICT-continued.	777 - 1 1	Waitaki	£ s. d. 25 0 0
111	1705 1706	Wa kakabi Middle Road (£1 for £1) Waimate to Wainao Forks (£1 for £1)	Waimate	Waltari	25 0 0 76 9 0
	1707	Survey, acquisition, and legalisation of roads,			14 2 6
		drains, gravel-pits, tramways, &c.			9
		Total—Canterbury		••	£7,187 11 0
		Onice Bein Drempren			
	1717	OTAGE ROAD DISTRICT— Hawea and Wanaka Lake Tracks	Vincent	Mount Ida	63 13 1
	1718	Highfield and Gimmerburn Runs to Ranfurly	Maniototo	,,	200 0 0
	$1721 \\ 1724$	Keenan's Run	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	50 0 0 14 0 0
;	1727	Matakanui	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	150 0 0
	1728	Rock Cutting to Hutton Bridge	Waitaki	,,	117 18 0
	1729 1730	Runs 224, 224A, 224B, and 224D Taieri District (Upper) Blocks I, VI, and VII	Maniototo	<i>"</i>	200 0 0 100 0 0
. :	1731	Taieri River Bridge (Styx)	,	,	600 0 0
	1732	Tarras to Lindis Pass	Vincent	,,	91 8 0 150 0 0
	1734 1735	Upper Taieri and Patearoa to Waipiata Wharekuri Cutting	Maniototo Waitaki	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	115 0 0
	1737	Arrow to Crown Range Saddle	Lake	Waikatipu	89 14 0
1	1738	Bob's Cove to Glenoroby	,	,,	117 10 0 15 15 0
	1740 1742	Cardrona to Pembroke	Vincent	,,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	1743	Cromwell to Nevis	,,	,	150 0 0
	1747	Mount Nicholas to Greenstone	Lake	,,	23 12 0 12 5 0
	1748 1750	Pembroke to Glendhu Pembroke Township roads	, , , , , , , , , , , , , , , , , , , ,	, · · · · · · · · · · · · · · · · · · ·	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	1752	Shotover Valley (Upper)	,,	,	100 0 0
	1753	Staircase Road	TX7-ilit:	Waikouaiti	286 10 4 50 0 0
	1755 1756	Chisholm Road	Waikouaiti Waihemo and	Walkoualti	50 0 0 100 0 0
-		·	Maniototo	"	<b>**</b>
	1757 1760	Hill Road	Waikouaiti	"	50 0 0 100 0 0
	1763	Mahony Road	Waihemo	, ,	50 0 0
	1765	Middle District Road (Deborah Bay)	Waikouaiti		75 0 0
	1766 1768	Moeraki Beach Road	Waitaki Waihemo	,,	50 0 0 50 0 0
	1772	Puketiraki Native Reserve	Waikouaiti	. "	126 0 1
	1773	Purakanui to Waitati	,	,,	50 0 0 50 0 0
	1774 1776	Quarry Road	,,	,, ···	50 0 0
	1777	Round Hill Road	"	,,	34 13 0
	1778	Russell Road	<b>"</b>	,,	100 0 0 100 0 0
	$1782 \\ 1784$	Zigzag Taieri River Bridge (Allanton) (on account of £1,500)	Taieri	Taieri	500 0 0
	1785	Beaumont to Miller's Flat (east side of river)	Tuapeka	Tuapeka	100 0 0
	1786	Buifin's Corner	,,	"	50 0 0 40 5 0
	1787 1789	Clyde to Tuapeka County boundary	Vincent	,,	100 0 0
	1790	Crookburn Bridge to Tuapeka Mouth	Tuapeka		300 0 0
. !	$1791 \\ 1792$	Diamond Deviation (£1 for £1)	,,	"	91 18 10 80 0 0
	1793	Dunrobin to Railway-siding (£1 for £1)	,,	,,	51 8 0
	1794	Fitzgerald Bridge to Falconer's Valley	Vincent		150 0 0
,e	1795 1796	Fraser River Bridge (Earnsoleugh) Greenfield Settlement to Waitahuna	Tuapeka	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100 0 0 4 10 0
	1797	Heriot Township	,,	,,	100 0 0
	1798	Lawrence to Reedy Creek	,,	, ,	55 16 0 240 0 0
	1799 1800	Lawrence to Roxburgh	,, ,,	, ,	100 0 0
	1801	Lawrence to Waipori	,,	, ,	250 0 0
	1803	Rae's Junction to Heriot	,	"	150 0 0 100 0 0
	1804 1805	Roxburgh to Vincent County boundary Spylaw Bridge to top of hill	,,	"	75 0 0
	1806	Waipori to Outram	,,	,,	10 0 0
	1807	Waitahuna Bridge and approaches (Athensum Road)	<i>"</i>		500 0 0
	1808	Anderson's Bay Road	Borough of St. Kilda		59 3 6
	1809	Arthur's Seat Road	Peninsula	Chalmers	75 0 0
÷*.	$1810 \\ 1812$	Baytown Boundary to Camp Black Jack Point	Borough of West	"	- 50 0 0 900 0 0
	1014		Harbour	[ "	** **
	1813	Dick Road	Peninsula		199 17 8
7 .	1814 1815	Gravesend to Taiaroa Hooper's Inlet (Beach Road)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	100 0 0 146 0 0
γ.,	1817	Nyhon Road	l		100 0 0
	1819		, , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	300 0 0
	1820	Portobello			500 0 0

TABLE No. 4—continued.

STATEMENT showing the Net Expenditure on Roads, &c.—continued.

	Item No.	Name of Work.			County.		Elector	rate.	Net Expenditur for Year ended 31st March, 190
T		Roads, etc.—continue	ed.						
1	821	OTAGO ROAD DISTRICT—continued. Signal Hill	••		Borough of east Valley		Chalmers	••	£ s. 100 0
1	823	Wickliff Bay to Cape Saunders Lig	hthouse		Peninsula				148 12
1	824	Wilson Road to Hooper's Inlet	••		,,		<b></b> "	••	100 0
	825	Akatore, Blocks I and II	• •		Bruce	••	Bruce	• • • • • • • • • • • • • • • • • • • •	100 0 111 16
	827 829	Balclutha to Greenfield Barnego Settlement (Upper Road)	• •	• •	"		"	•••	75 0
	830	Clark Road	•••		,,	••	"		65 2
	832	Greenfield Settlement	• •	• •	,, .	••	"		76 13 200 0
	833 835	Hillend (£1 for £1) Lovell's Flat to Hillend	• •	• •	"	• • •	"	• •	200 0
	836	Manuka Creek Road	•••	• • •	"	• • •	<i>"</i>   <i>"</i>		74 0
	837	Matau Protective Works (Stirling)	••		"	• •		• •	42 10
	1838	McAlpine Road (£1 for £1)	••	• •	<i>"</i> ,.	. • •		• •	37 15 49 0
	1839 1841	Stirling to Benhar (£1 for £1) Table Hill Survey District (Block 1	a	• • •	"	• • •	"	•••	33 16
	843	Taieri Village Settlement (Beach R			, ",	• •	,,		50 0
	845	Waihola	••	• •	"	••	"	• •	75 C
	846 847	Waipori Waitahuna to Round Hill	• •	• • •	Tuapeka	• • • • • • • • • • • • • • • • • • • •	"	•••	50 0
	848	Wangaloa to Coombe Hay (£1 for £	31)		Bruce	••	"	••	102 2
	849	Wash Creek Bridge (£1 for £1)	••	• •	01"-41-		Clarkle a	• •	100 (
	850	Ahuriri to Cannibal Bay	••	• •	Clutha	• •	Clutha		25 11 189 10
	851 852	Balclutha Bridge Barr Road	••	••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• • •	,		106 6
	853	Catherwood			"	. • •	,,	• •	6 8
	1854	Catlins Block VII	••	• •	,,	• •	"	• •	18 5 51 1
	1855 1856	Catlins River-bank Road Catlins Valley	••	• • •	"	• • •	· "	• • • • • • • • • • • • • • • • • • • •	198 14
	L <del>E</del> 57	Chloris Pass	••	• • •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		104 6
1	858	Conical Hill Bridge (subsidy)	••	• •	Clutha and T	uapeka	<b>"</b>	• •	500 0
	1859 1 <b>86</b> 0	Faddis Road Glenkenich Road	••	• •	Clutha		"	• • • • • • • • • • • • • • • • • • • •	300 (
	1862	Greenfield	••	• •	"	• • • • • • • • • • • • • • • • • • • •	"	•	186 4
1	1863	Harrison Road			,,				127 5
	1864	Hay Road	• •	• •	<i>w</i> .	• •	"	• •	84 0 50 18
	1865 1866	Heathfield Hill Road	• •	• • •	"	• • •	"	• • • • • • • • • • • • • • • • • • • •	40 18
	1868	Hukihuki	••	••	,,		~	• •	49 19
	869	Hunt Road	• •	: •	,,		<b>"</b>	• •	125 17 61 8
	1870 1871	Kaler Road Kaler Road to Houipapa Railway-s	tation	• • •	"	• •	"	• • • • • • • • • • • • • • • • • • • •	100
	872	Kelso to Pukerau (£1 for £1)		• • •	,,	••			50 (
	1873	Long Point	• •	• •	"		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• •	60 8 100 0
	18 <b>7</b> 4 1877	Main South Road Milk and Honey Road	••	• •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• •	"	• • •	59 0
	1878	Mokoreta to Rimu	• • •	• • • • • • • • • • • • • • • • • • • •	,,,			•••	36 15
	<b>187</b> 9	Morris Saddle	••	• •	,,	• •	"	• •	74 12
	1880 1881	Mouat's Saddle Newhaven	••	•••	"	• • • • • • • • • • • • • • • • • • • •	<b>"</b> *		87 11 56 7
	882	Newton	• • • • • • • • • • • • • • • • • • • •	• • •	,,		,,		8 0
1	1883	Otanomo	••	• •	"	• •	"	• •	50 0
	1884 1885	Owaka Bridge Owaka to Katea	••	• •	"		•		8 C
	.886	Owaka to Rutes	• •	• • •	"	•••	"	•••	51 6
1	888	Pomahaka		•••	,,	• •	,,	••	150
	891	Pullar Road	• •	• •	"	• •	"	••	74 19 81 10
	. <b>89</b> 2 . <b>8</b> 93	Purakanui River Bridge Rankin	••	• • •	"	• • • • • • • • • • • • • • • • • • • •	"	••	129 14
1	.894	Ratanui to Papatowai	••				,,	••	266 2
	895	Ratanui to Whitehead	• •	••	, ,	••	"	••	12 18 50 8
	896 897	Reweastle Rimu Blocks, III and XIII	••	• • •	<b>"</b>		,,	•••	50 S 42 1
	898	School Road to Tautuku	••	• • • • • • • • • • • • • • • • • • • •	"			•	78 1
1	899	Scrubby Flat	• •	• •	Tuapeka	• •	"	••	165 8
	900   901	Stewart Road Table Hill	••	• • •	Clutha	• •	"	• • • • • • • • • • • • • • • • • • • •	6 18
	.902	Tahakopa Valley	••		,,	• • • • • • • • • • • • • • • • • • • •	<i>"</i>		87 8
1	.903	Tautuku Block IV (between Section	ns 14 and 1	,	"	• •	,,	•.•	172 8
	904	Tuck Creek Road Waipahi to Pomahaka (£1 for £1)	• •	••	"	••	,,	•••	48 10 50 0
	906 907	Waipati	••	• • •	,,,	••	,,,	• • • •	98 5
1	910	Wight Track	••		,,	• •	,,	••	156 19
	911	Wilkie Road (Clanemany)	••		<b>"</b> ,.		"	• • •	109 0 50 0
	912 913	Wilson Road (Glenomaru) Woodland, Block VII, Section 11	• •	• • •	,,	• •	, ,	••	13 16
	914	Survey, acquisition, and legislation					.,		288 8
		gravel-pits, tramways, &c.							ÓF A
1	915	Contingencies, engineering, and su	pervision	• •	••				<b>87</b> 0
1	1	. Total—Otago			14			. <u>4</u> .	£15,895 16

TABLE No. 4—continued.

STATEMENT showing the Net Expenditure on Roads, &c.—continued.

Item No.	Name of Work.		County	<b>.</b> .	Electorate.		Net Expenditu for Year ender 31st March, 190
	ROADS, ETC.—continued.						
	SOUTHLAND ROAD DISTRICT-		0		537 - 1 41 ·		£ s. 100 0
1916	Ardlussa to Kerrow Bridge	• •		• •	-	• •	100 0
1917	Balfour to Lumsden Mataura River Bridge, Ferny Terrace (£2 for £	٠٠ ١٠٠	"	••	"	• •	100 0
1919	Orama Crook Bridge, Ferny Terrace (£2 101 £	11)	"	••	"	• • •	50 0
1920 1921	Otama Creek Bridge Otama Valley Packer Creek Bridge Waikaia River Stock-bridge Balfour to Glenure (£1 for £1)	• • •	"	• • • • • • • • • • • • • • • • • • • •	"	• •	50 0
1921	Packer Crock Bridge	• • •	"		"	• • • • • • • • • • • • • • • • • • • •	100 0
1923	Waikaja River Stock-bridge	• • •			<b>"</b>	••	60 0
1924	Balfour to Glenure (£1 for £1)		, ,		Wallace	• •	150 0
1925	Bickley Road		Wallace		,,		125 0
1927	Brown's to McTaggart's		Southland		,,		165 7
1929	Centre Bush to Otapiri Gorge (£1 for £1)		,, .		*		50 0
1930	Centre Hill Gorge (deviation)		Wallace		"		165 11
1931	Channel Road, Boggy Burn (£1 for £1)	• •		• •	"	• •	100 0
1932	Ciark Road (Wairaki)	:	Wallace	• •	"	• •	4 0
1934	Connor Road (Sections 6, 7, and 8, Block	VII,		• •	"	• •	50 0
	Waimatuku)		0 111 1				100 0
1935	Crow and Hazlett Road (£1 for £1)	• •	Southland	• •	"	• •	100 0
1937	Dipton to Castle Rock	• •		• •	,,	• •	75 0 3 3
1940	Fraser and Gray Road (Waimatuku)	• •	Southland Wallace	• •	"	••	100 0
1941	Green Swamp Road Hanly and Cairn Road		•	••	"	• •	100 0
1942	Hazlett and Wilson Road (South Hillend)	• •	Southland	••	"	• •	100 0
1943 1944		• • •		• • • • • • • • • • • • • • • • • • • •	"	• • •	100 0
1944	Hill Road	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• • • • • • • • • • • • • • • • • • • •	. , ,	• • •	30 0
1945	Hokonui, Sections 824 to 829 (McRae Road)		Southland	• • • • • • • • • • • • • • • • • • • •	,, ,,	• • •	94 13
1948	Howell Point Road	•	Wallace	••	,,	• • •	89 4
1951	Lepper Road		Southland	•••	,,	•••	8 3
1952	Lillburn, Block II		Wallace		,		6 4
1956	Longwood, Block 1, Section 40 (access)		,,		,,		34 1
1957	Longwood, Block XVI, Sections 3, 4, and 10	o 12	"		,,		50 12
1958	Longwood, Block XVIII, Sections 9 to 14	and	"	• •	. "	• •	259 5
ŀ	6 to 17						
1959	Longwood, Block XIX, Sections 1 to 8		"	••	"	• •	42 0
1960	Mathieson Road (Merrivale)	• •	"	• •	"	• •	50 0
1961	Merrivale to Waicolo	• •	a "11 1	• •	,,	• •	50 0
1962	Mitchell Road (South Hillend)	• •	Southland	••	"	• •	98 2
1964	Mitchell Road (South Hillend)  McLean Road (Longwood)  Ohei Streem Road	• •	Wallace		"	• •	73 3
1966	Unai Stieam Itoau	• •	Southland	• •	"	• •	700 0
1967	Oreti River Stock-bridge and approaches	••	Boutmand	• •	. "	• •	148 9
1968 1969	Otapiri (road access)	•	"		"	••	92 14
1970	Otapiri Stream Bridge (Duncan Road)	• • •			"	• • •	175 15
1971	Otapiri Stream Bridge (Section 326, Hokonui)	• •			" "		300 0
1973	Plunket and O'Brien Road		,,		,,	• •	11 18
1974	Rance Road (Waimatuku)		Wallace	• •	,,		100 0
1975	Riverton Bridge		Borough of I	Riverton	,,		200 0
1980	South Hillend (School Road)		Southland		"	• •	75 0
1982	St. Patrick's Crossing Road		"	• •	"		145 5
1983	Waiau, Block X (Sections 130 to 138)	٠.	Wallace	• •	<b>"</b>	• •	3 0
1984	Waiau, Block XI	• •	"	• •,	<b>"</b>	• •	265 17
1985	Waiau, Block XI (Sections 7, 82, and 105)	• •	"	••	"	• •	344 18
1986	Waiau, Blocks XIII and XIV (main roads)	••	"	• •	"	• •	0 18 95 6
1988	Woodlands to Sunnyside	• •	"	• •	"	• •	100 0
1989	Yellow Bluff Road	••	Southland	• •	Mataura	• •	97 0
1990	Barker Road Braid Road	• •		• • • • • • • • • • • • • • • • • • • •		• •	5 10
1991 1992	Braid Road Buckingham Road	• •	"	•••	" *	••	102 3
1993	Crockett Road	• • •	,,	• • • • • • • • • • • • • • • • • • • •	"	• • •	126 18
11995	Crosbie Road	• • • • • • • • • • • • • • • • • • • •	<b>"</b>	• • • • • • • • • • • • • • • • • • • •	,,		42 17
1994	Dacre Road Junction	• • • • • • • • • • • • • • • • • • • •	, ,	• • •	,,		100 0
1996	Dawson Road	•••	,,		,,	• •	50 0
1997	Dermody Road	••	,,		<i>"</i>		1 3
1998	Edendale to Dacre		,,		,,		300 0
1999	Edendale to Seaward Downs		,,	••	,,	• •	196 2
2000	Garvey Road		"	••	,,	• •	15 0
2002	Glenham Railway-station (road to)			• •	"	• •	3 0
2003	Glenham Settlement (access to Section 8a, Bloc		"	• •	"	• •	20 0
2005	Hanning Road	• •	"	• •	"	• •	3 0
2007	Hedgehope to Mataura	• •	"	• •	"	• •	100 0
2008	Hedgehope Railway-station to Pebbly Hills	• •	"	• •	•	• •	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
2009	Herne Road (Dacre)	• •	"	••	"	• •	100 0
2010	Kapuka to Seaward Moss	• •	"	• • • • • • • • • • • • • • • • • • • •	"	• •	82 18
2011	Kidd Road Mabel Blocks IV and V	• •		• •	"	• •	128 18
$\frac{2012}{2013}$	Mackintosh Hill (Fortrose)	• •	, "	• • • • • • • • • • • • • • • • • • • •		• •	200 0
2013		• • •	<b>"</b>	• • • • • • • • • • • • • • • • • • • •	,,	• • •	150 0
2014	Markham Road	• • •	",	• • • • • • • • • • • • • • • • • • • •	,,	•	174 8
2016	Marshall Road (Dacre)	•	, ,		,,		150 0
2017			, .		. ,		100 0
					,,		197 14
2018	Mokoreta block IV (Section 25 to Section 54)		w				

TABLE No. 4-continued. STATEMENT showing the Net Expenditure on Roads, &c. -continued.

Vote No.	Item No.	Name of Wor	k.		County.		Electorate.		Net Expenditure for Year ended 31st March, 1908.
		Roads, etc.—con						ļ	
		SOUTHLAND ROAD DISTRICT-c	ontinued.		0 413 4		W		£ s. d.
111	2020		• •	• •			Mataura	• •	150 0 0
	2021		• •	• •	"	•••		• •	40 2 6 99 7 2
	2023	Peterson Road		:.	"		"	• •	148 16 10
	$2024 \\ 2025$	Pirie Road Quarry Hills to Waikawa		• •	"		*	• • •	100 0 0
	2025			• • •	<b>*</b>			• • •	350 0 0
	2020	Robinson Road	::	• • • • • • • • • • • • • • • • • • • •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	::	<b>"</b> ,	• • • • • • • • • • • • • • • • • • • •	. 100 0 0
	2028	Robinson Road		• • • • • • • • • • • • • • • • • • • •	",		,,	• • •	50 0 0
	2029	Shank Road (£1 for £1)	•••		, ,,		,,		50 0 0
	2031	Tall Road	••		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,		196 13 6
	2032	Shank Road (£1 for £1) Tall Road Templeton Road Tillard Road			" "		,,		72 5 0
	<b>203</b> 3	Tillard Road			,,		"		3 0 0
	2034	Toetoes, Block X. (Sections 5	and 15)		"	••	"		5 0 0
	2036	Waikaka Valley Main Road	••		"	••	"	• •	200 0 0
	2037	Waikawa	• •		"	••	"	• •	30 1 1
	<b>20</b> 38	Waikawa, Block I	••	• •	,,	••	"	• •	5 0 0
	<b>204</b> 0	Waimahaka to Fortifications	• •	• •	, ,	••	"	• •	104 15 6
	2041	AADIO TOOMA	** *	••	,,	• •	,,	• •	12 10 0
	2042	Wild Road (Toetoes)	Makasstal	• •	"	••	<b>"</b>	• •	39 9 11
	2043	Wyndham Bridge and Road (	mokoreta)	• •	<b>"</b>	••	"	• •	150 0 0 2 18 0
	2044	Wyndham Valley Road Young Road (Kamahi)	• •	• •	"	•••	"	• •	4 0 0
	2045 2046	Bluff Road (Clifton Hill north	wards)	• • • • • • • • • • • • • • • • • • • •	Borough of S. Inv	Ar. I	nvercargill	• •	3 0 0
		·	iwaius,	••	cargill	i	1110101115111	••	
	2047	Clinton Road	• •	••	Borough of N. Inv	er-	"	• •	0 14 0
	2050 2053	Kingswell Creek to Seaward E Seaward Bush, Block III (Se	Bush otions 24 to 69	)	Southland Borough of S. Inv	 /er-	"		116 5 2 55 0 2
	2000	Deaward Dubii, Dioon 111 (Se		,	cargill		•	••	00 0 2
	2054	Seaward Bush drains			Ditto	ļ	,,		3 0 0
	2055	Seaward Bush to Boxall to I	McMillan (fron	n Tram-	,,		,,		88 1 2
		way Road)							
	2056	St. Andrew's Street	•••	••	Borough of N. Inv		<b>"</b>	••	82 16 0
		****			land County				
	2057	Victoria Road		• •	Southland Borough of N. Inv	•••	*	• •	
	2058	Windsor Street	• •	••	cargill	er.	"	• •	99 3 8
	2050	Woollen Mill Road (Cruicksh	ank'a)		Ditto	į			
•	2059 2060	Ackers Road	ank's)	• •	Southland		Awarua	• •	76 14 6 191 13 8
	2061	Actoon Road Ditch (£1 for £	1)	• • • • • • • • • • • • • • • • • • • •	"			• • • • • • • • • • • • • • • • • • • •	10 0 0
	2063	Acteon Road Ditch (£1 for £ Anderson Road, Hokonui	-,	• • • • • • • • • • • • • • • • • • • •		::	,	• • •	298 8 0
	2064	Angle Road	•••	• • • • • • • • • • • • • • • • • • • •	I The state of the		<b>"</b>		200 0 0
	2065	Awarua Plains Road	•••		,		,,	•••	100 0 0
	2066				1		,,	• •	85 0 0
	2067	Dim Dani			,,		,,		199 19 1
	2068	Bluff Main Road			,,		,,		200 0 0
	2069	Brown's to Settlers' Reserve			,,		,,		0 16 6
	2070	Broad Road (Tisbury)			,,				100 0 0
	2071	Butler Road	••		,,	• •	,,		47 3 0
	2072	Cameron Road (Forest Hill)	• •		,,		•		35 3 2
	2073	Cemetery Road (Bluff)	• •	• •	"	• •	<b>"</b>		100 O O
	2074	Conniff Road		••	"	• •	"	• •	97 12 9
	2075	Coster and Wright Road (Sou		,	"	••	"	• •	100 0 0
	2076	East Winton (outfall drain)	• •	• •	"	• •	"	• •	53 19 4
	2077	Evans Road		••	<b>"</b> · · ·	• • •	"	• •	98 6 6
	2078	Five Roads to Junction		• •	"	. • • !	*	• •	200 0 0
	2079	Forest Hill Roads (£1 for £1) Forest Hill (Sections 207 and	901) (most of)	• •	<b>"</b> ·	••	"	• •	100 0 0
	2080	Fowler Road	, , ,	• • • • • • • • • • • • • • • • • • • •	"	•••	"	• •	90 12 0 104 0 0
	2081 2082	Girdler Road		• • • • • • • • • • • • • • • • • • • •	,,		"	• •	104 0 0 147 12 5
	2082	Hector Street (Greenhills)		• • • • • • • • • • • • • • • • • • • •	"		,,	• • •	34 10 6
	2084	Hokonui School Road		• • • • • • • • • • • • • • • • • • • •	,,		"	• •	100 0 0
	2085	Invercargill, Block VIII (Sect	ions 108 to 96)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,		99 19 8
	2086	Invercargill, Blocks IX and X	(road drains)		,,		"	• • •	98 15 3
	2088	Invercargill, Blocks XXIII			,,		 *//		83 7 6
		Creek Road) Invercargill, Blocks XXIII	and XXIV (F	innerty		į			
	2089	Road)		immerty	"		"	••	269 2 2
	2090	Kingdon Road (£1 for £1)		• •	"	*•	"	• •	100 0 0
	2091	Larner Road	• •	••	"	••	*	• •	55 7 2
	2093	Limebills Deviation		••	# Ctown = 3 Ta1 3	• •	. "	• •	86 19 7
	2094	Lowry's Beach to Native Sch	001	••	Steward Island	•••	"	• •	50 0 0
	2095	Makarewa River Bridge (Scot Makarewa Township (outfal)	t's)	• •	Southland	••	"	•:	86 18 4
	2096	Makarewa Township (outlant of Makarewa to Hedgehope Floo	irain) d-channel	••	"	••	,,	• • •	37 10 0
	2097 2099	Martin Road	a-onannoi	••	,,		,,	• •	60 2 0 81 18 6
	2100	Massey's Tramway Road	••	••	<i>"</i>		,,	• •	81 18 6 120 17 9
	4100		••	• • •	"	•••	"	• • •	
		Mill'Road	• •		,,				1 (8) (1 /)
	$\frac{2101}{2102}$	Mill'Road   McDonald Road (Lora) (£1 fo		••	"		"	••	100 0 0 50 0 0

TABLE No. 4—continued.

STATEMENT showing the Net Expenditure on Roads. &c.—continued.

Vote No.	Item No	Name of Work.			County.		Electorate.		Net Expenditure for Year ended 31st March, 1908.
111	2105	ROADS, ETC.—con SOUTHLAND ROAD DISTRICT—co Murchison Road (Forest Hill)	ntinued.	•••	Southland		Awarua		100 0 0
	$\frac{2106}{2108}$	McRae and Anderson Road (H New River Hundred, Block X (Se	okoniii)				,,	• •	83 0 4
	2109	O'Neil Road			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• • • • • • • • • • • • • • • • • • • •	<b>"</b>	• •	18 12 4 50 0 0
	2111	One-tree Point to Waimatua	• •		"		"		99 17 10
	$2112 \\ 2114$	Paterson Road (£1 for £1) Ryall Bush to Wilson Crossing	••	• •	, ,	••	"	• •	100 0 0
	2115	Simon Road			"	•••	" -	• •	88 3 0
	$2116 \\ 2117$	Sinclair Road	/h		,,	• •	,	• •	3 12 7
	2111	South Invercargill (east from), to 34 and 15 to 20)	(between Sections	3 1 1	"	••	"	• •	86 8 1
	2118	Spar Bush Block (main road)	••		,,		,,	••	75 0 0
	$\frac{2119}{2120}$	Springbank School North	••	• •	,	• •	"	• •	50 0 0 100 0 0
	2121	Springhills Road	••	• •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• • •	, ,	• •	100 0 0 103 0 0
	$\begin{array}{c} 2122 \\ 2123 \end{array}$	Sware Hoad (Doggy Durn) (#11	or æ1)	• •	, ,		<b>"</b>		50 0 0
	2124	Taylor Gorge	• •		" '	• • •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	2125	Thomson Crossing Road (east)			, ,		"		299 18 0
	$\begin{array}{c} 2126 \\ 2127 \end{array}$	Thomson Road, from O'Shanne Tisbury Road	ssy (Forest Hill)	::	"	• •	"	• •	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	2128	Turnbull Road	••		"	••	, ,	••	70 17 6
	$2130 \\ 2131$	Waianiwa to Oporo Waikiwi River Bridge	••	• •	"		,,		41 4 2
	2131	Wilson Crossing (South Forest	Hill Road)	• •	"	• •	"	::	60 11 6 3 9 0
	2133	Winton Creek Channel			,,		,,		189 5 0
	$2134 \\ 2135$	Winton, Blocks II and III (out Winton, Block IV (Section 51)	fall drain)	• •	"	• •	,,	•••	2 0 0 83 16 11
	2136	Winton, Block VIII		• •	"	• • •	"		328 3 0
	2137 2138	Winton, Block IX (Sections 40 Woodend		• •	"		,,	•••	143 5 8
	2139	Woodend Main Road		••	"	• •	,	••	81 10 4 25 13 3
	2142	Contingencies, engineering, an	d supervision	••	<i>"</i>	• •	<b>"</b>	• •	131 1 5
		Total—Southland	••	••			••		£17,603 2 4
	2143	General—							
	4140	Compensation for injuries to discharge of their duties, and in connection with same	contingent expen		••		••	-	1,275 7 10
	2144 2145	Plant not chargeable to any pa	rticular work	• •	• •		••		947 11 2
	2146	Workmen's huts, storerooms, & Miscellaneous works and service ance towards the construct roads, bridges, tracks, &c.	es, including ass	ist- of	··· ···		••		105 9 4 514 9 2
		Total—General	••						£2,842 17 6
		Vote No. 111—Total	for 1907-8						£246,721 17 8
				•	••		• •	ŀ	£240,121 11 0
ļ	.	TOURIST ROADS, AUCKLAND ROAD DISTRICT—	ETC.					İ	
112	1	Wairua Bridge to junction of ri			Whangarei	••	Marsden		19 10 6
1	$\frac{2}{3}$	Wairua Falls Track Waimauku to West Coast	••	••	Waitemata	•••	Waitemata	••	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
. :	4	Pukekohe District (Ostrich Far			Manukau	•••	Franklin	::	2 5 10
	6	One Tree Hill Road	••	• •	Eden		Eden		100 0 0
		Total—Auckland	••		••		••		344 13 10
	7	TE KUITI ROAD DISTRICT— Hangatiki to Waitomo			Waitomo	• •	Waikato		84 1 10
-		•		-		•			
.	8	ROTORUA ROAD DISTRICT— Awahou to Hamurana	••		Rotorua		Bay of Plenty		199 5 4
	9	Bainbridge's Monument (road t	io)		"				4 16 0
	10 11	Echo Lake Geyser Galatea to Rangitaiki Falls	••	::			"	•••	151 7 1 ° 100 4 0
.	12	Kakaramea Horse-track			Rotorua		# #	::	47 2 3
,	13 14	Lake Rotorua Mooring Platform Murupara to Rangitaiki		• •	East Taupo	••	" .	• •	185 2 4
	15	Murupara to Ruatahuna	••	••	East Taupo	and	"	::	38 10 0 194 3 0
	16	Ohaki Pa Road	•		Whakatane Rotorua				
	17	Okareka Lake to Tikitapu Lake		••	"	• • •	"		$\begin{array}{cccc} & 4 & 1 & 0 \\ & 153 & 15 & 8 \end{array}$
	18 19	Okataina-Tarawera Track Okere Falls	••	• •	<i>n</i>	••	*	••	25 17 2
	20	Okere Landing Road	••		, "	;:	"		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	21 22	Onepu Hot Springs	••	٠.	Whakatane		. "		13 15 0
	22	Orakei Korako Road	• •	-•	East Taupo	•• '	- •	••	265 12 1

TABLE No. 4-continued. STATEMENT showing the Net Expenditure on Roads, &c.—continued.

te o.	Item No.	Name of Work.			County.	Electorate.	Net Expenditu for Year ended 31st March, 1908
		Tourist Roads, etc.—contin	nued.		!		
		ROTORUA ROAD DISTRICT—continued.			l		£ r.
2	23	Oruanui to Wairakei			East Taupo	Bay of Plenty	99 17
	25	Rotoiti to Tarawera, via Okataina			Rotorua	,,	489 4
	26	Rotokakahi Lake Road			,,	,,	36 14
	27	Rotorua to Ngongotaha Mount				,,	155 15
	28	Rotorua to Taupo, via Waiotapu	• •	• •	Rotorua and East	,,	811 9
	1				Taupo		216 3
	29	Rotorua to Wairea	• •	• •	Rotorua and East		210 3
	30	Rotowhero to Murupara	• •	• •	Taupo	,,	210 4
	01	Ruatahuna to Waikaremoana			Whakatane	,,	403 9
	31 32	Tauhara Mountain Track	• • .	• •	East Taupo	,	161 4
	33	Taupo to Te Aratiatia Rapids, East a	nd West		,	, , , , ,	109 12
	34	Tikitere to Green Lake	••		Rotorua		65 6
	35	Tokaanu to Taupo			East Taupo	,,	198 9
į	36	Tokaanu Wharf Road			,,	, ,	83 15
i	37	Tokaanu to Waihi			East Taupo and		40 19
					West Taupo		20. 4
	38	Waikato Bridge, Tokaanu	••		East Taupo	• "	39 1
	40	Waimangu Geyser to Kakaramea	• •		Rotorua	,,	105 6
	41	Waimangu to Lake Rotomahana	• •	• •		,	315 13
	,	m . 1 . m .			:		£5,004 3
		Total —Rotorua	• •	••	••	••	
	j	HAWKE'S BAY ROAD DISTRICT—					
	42	Napier to Wairoa			Hawke's Bay and	Hawke's Bay	200 0
	42	Napier to Wallow	••	••	Wairoa		
	43	Taruarau River Bridge			Hawke's Bay		155 5
	44	Waikaremoana Accommodation-hous	e Road		Wairoa	,	<b>24</b> 5 3
							9000 9
		Total—Hawke's Bay	••	• •	••	••	£600 8
	45	TARANAKI ROAD DISTRICT— Stratford House to Egmont House			Stratford and	Egmont	14 13
					Taranaki Taranaki		999 4
	46	Upper Egmont	• •	• •	Ct . Lt 3	,,	77 19
	47	Upper Pembroke	• •	• •		Pates	479 2
	48	Dawson's Falls Dawson's Falls House to Stratford H	01700	• •	"		2 3
1	49	Manaia (Upper)	ouse	· •	,	,	16 10
ı	50 51	Egmont House to Bell's Falls			Taranaki	Taranaki	339 5
	52	Rahotu House to Bell's Falls			,,		199 5
	02						£2,128 3
		Total—Taranaki	• •	••	••	••	
		WANGANUI ROAD DISTRICT-			East Taupo	Bay of Plenty	356 17
	53	Puketarata Bridge	• •	• •	Waimarina East	Bay of Plenty Bay of Plenty, Eg-	122 18
	54	Rotoaira to Waimarino	• •	• •	Taupo, and West	mont, and Rangi-	122 10
					Taupo, and West	tikei	
		m in Matienal Dayle			East Taupo & West		50 12
	55	Tongariro National Park	• •	• •	Taupo	Egmont	
		Waiouru to Tokaanu			Waimarino and East	Bay of Plenty and	478 6
	56	Wallul of longuit	••	• •	Taupo	Řangitikei	
	57	Pipiriki to Purarato			Waimarino	Rangitikei	21 9
	59	Wanganui River Trust	••		Wanganui, Waima-	,,	500 0
	ָ פּט				rino, Stratford,		
					and Waitotara		04 700 7
		Total—Wanganui	• •	٠.	••	••	£1,530 5
		NELSON ROAD DISTRICT			Inangahas	Motueka	57 13
	60	Hope Junction to Lake Rotoroa	••	• •	Inangahua	Motueka	2 16
	61	Owen Junction to Lake Rotoroa Reefton to Maruia	• •	• •		Buller	346 19
	64	Dearon to maring		••	,		
		Total—Nelson			••	•••	£407 8
		MARLBOROUGH ROAD DISTRICT-					
	65	Homewood Wharf	••	• •	Sbunds	City of Nelson	164 10
		Wester and Don Drompton					
		WESTLAND ROAD DISTRICT— Haupiri Hot Springs			Grey	Grey	100 0
	67	Haupiri River Foot bridge	••	• •	,	, ,,	180 0
	68 69	Kokutu Oil-springs Track	• •	• •	,	,,	44 8
	72	Seven-mile Creek to Point Elizabeth	••	• •	,		100 0
	72 73	Blue River Horse-bridge		• •	Westland	Westland	305 6
					,,		731 18
		Copland Track		• • •	"		
	74 75	Copland Track	• •	• • •	,,		159 16 99 18

TABLE No. 4—continued. STATEMENT showing the Net Expenditure on Roads, &c.—continued.

Vote No.	Item No.	Name of Wo	rk.			County.		Electorate.	Net Expenditure for Year ended 31st March, 1908.
	!							]	
		Tourist Roads, etc. Westland Road District—c	.— continu	ıed.					6 . 9
112	78	Kanieri Lake (Cove and Lane				Westland		Westland	£ s. d. 99 16 11
	79		•			"		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100 0 0
	81	Lake Lanthe turn-out				"		,,	49 13 6
	82 84	Lake Kanieri Hut and Padd Otira Wire Bridge	ook 🚎 🧎	• •		"	• •	,,	270 12 5 $97 17 8$
	85.1	South Westland Glacier Trad	oka .	• •	• • •	"		,,	97 17 8 99 12 8
. }	87			• •	• •	"	• • •	,,	67 0 0
i	89	Waiho Glacier Tracks	•			"		,,	535 0 6
	94	Will's Bridge	•	• •		"	• •	, , , , , , , , , , , , , , , , , , , ,	209 12 4
	ļ	Total—Westland							£3,250 14 2
		10001— Westand		••	• •	••		• •	20,200 11 2
		CANTERBURY ROAD DISTRICT-	<b></b>				•		
	95	Culverden to Hanmer .		• •		Amuri	• •	Hurunui	7 12 4
1	97 98	Fairlie to Mount Cook (bridg Mount Cook and Glaciers .			• •	Mackenzie	• •	Waitaki	386 0 10 8 3 11
	99	Pukaki to Mount Cook .		• •	• •	"	• •	,,	465 14 8
ł								,,	
		Total—Canterbury		• •		••	7	••	£867 11 9
ļ	ļ	OTAGO ROAD DISTRICT-							
	101	Albert Burn to Wilkin River				Lake		Wakatipu	19 4 0
	104	Glendhu Peninsula to Moun				"		, and pu	60 0 0
	105	Glenorchy to Routeburn .		• •		,,		,,	13 10 0
	109	Rees River Road .		• •	• •	, ,,	• •	, · ·	40 0 0
	110	Routeburn Valley . Tobin Track		••	• •	"		,,	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1	112	Tucker Beach Road .	•	• •		, ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	257 18 0
	113	Opito Blowhole (Woodland D	strict)			Clutha		Clutha	26 15 8
	114	South Molyneux Pilot station	n to Kaka	Point		,,	• •		391 5 9
		Total-Otago .	•	••		••			£874 13 5
	1	SOUTHLAND ROAD DISTRICT-							
	116	Te Anau to Sutherland Falls				Wallace and La	ke	Wakatipu and	173 16 5
								Wallace	
	117	Back Beach Track	•	• •	• •	Wallace	٠,	Wallace	50 0 0
}	119 120	Hinitua Point Track . Lake George Track .		• •	• •	"	• •		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	122	Mararoa Bridge	•		• •	"	• •	,,	600 2 3
	123	Mos-burn to Te Anau, via M	anapouri		• • •	"			123 7 9
- :	124	Orepuki to Bald Hill Summir					• •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	9 10 0
	126	Half-moon Bay Wharf and a			• •	Stewart Island	• •		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	130 131	Horse-shoe Bay, Back Road Kaipipi and North Arm Trac		• •	• •	"	••	**	100 0 0
	133	Neck Road		• •	• • •	<b>"</b>		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	150 0 0
	134	Ryan's Creek Junction .				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,	150 0 0
	136	Thule Road	•	• •	• •	,,		,,	100 0 0
		Total-Southland .	•	••		••			£1,794 7 8
		Vote No. 112-Total	for 1007	Q				**	£17.051 2 6
		Vote No. 11210tal	1 10F 1901-	0	• •	••		••	£17,051 2 6
		CONSOLIDATE	D FUND.						
		MAINTENANCE OF	Roads, e	TC.					
0.7		AUCKLAND ROAD DISTRICT—	4 337			3.5		Donas Talanda Mana	0.000 * 10
21	1	Great North Road (Awant Hukerenui, Waipu, and W	ui to wa Mallaford)	rkworte,	via	Mangonui, Wha roa, Bay of Isl		Bay of Islands, Mars- den, and Kaipara	2,063 5 10
		ilunoionai, ,, aipa, aira ,,	01121014,			Whangarei,		don, and margara	
						matea, and R			
		TE KUITI ROAD DISTRICT-				VII	A	E amana	000 40 -
		Te Kuiti to Mokau .	.•	• •	• •	Waitomo and kino	Awa-	Egmont	908 13 1
		ROTORUA ROAD DISTRICT-				Killo			
		Tauranga to Runanga .				Tauranga, Rot	orua,	Bay of Plenty	963 4 1
						and East Tai	ipo .		
		HAWKE'S BAY ROAD DISTRICT	r			Hambala Bar	and	Homko'a Bon	000 0 0
	İ	Runanga to Pohue .		• •	••	Hawke's Bay Wairoa	ผนด	Hawke's Bay	898 2 8
		TARANAKI ROAD DISTRICT-	•			,,	,		
		Mokau to Uruti	•	••		Clifton		Egmont	437 3 1
		Ohura (south of Paorae Stres	ım)	••	• •	Stratford and C	lifton	Patea and Egmont	1,599 12 2
	į	Total—Taranaki .							£9 096 1E 0
11		TOURI-TERRIBERI .	•.	•.•	• •	••		••	£2,036 15 3
		WANGANUI ROAD DISTRICT-	•						
		Pipiriki to Waiouru .		• •	٠	Waimarino		Rangitikei	2,765 15 2
		Nargon Boan Dromp.om			٠.	 			
		NELSON ROAD DISTRICT— Belgrove to Westport to Ree	fton			Waimea. Inano	ឧក្សាធ	Motueka and Buller	5,153 7 11
	l		A F T			and Buller	,		-,,

31

TABLE No. 4—continued.

STATEMENT showing the NET EXPENDITURE on ROADS, &c.-continued.

								a contract agent agent and agent age		
Vote No.	Item No.	Name of W				County.		Electorate	·	Net Expenditure for Year ended 31st March, 1908.
		MAINTENANCE OF ROADS								£ s. d.
21	1	CANTERBURY AND WESTLAND	ROAD	Districts-		Westland	and	Westland	and	4,236 8 6
	-	WESTLAND ROAD DISTRICT-				Selwyn		Selwyn		
		Ross to Okarito and Fox Ri		• •	••	Westland	••	Westland	••	182 1 10
		Vote No. 21—To	tal for	1907-8	••	••		••		£19,207 14 4
		LOANS TO LOCAL BO ROADS TO OPEN UP AUCKLAND ROAD DISTRICT—	Crown						,	
131	1	Kauaeranga Block				Whangarei	٠.	Bay of Islands		55 14 10
	2 3		••	• •		Hokianga Mangonui		"		53 7 11 102 15 5
	4	Ketetangariki Block				Hokianga		"		138 12 8
	6	Maire Block		• •			• •	,,	• •	119 19 8
	7 9	Maungataniwha No. 3 Bloc Opouteke Block			1	Mangonui Hokianga		"	• •	66 9 8 298 8 3
Ì	14					TIORIGHE &		,,,		14 16 9
	19	Raetea Block				Mangonui		"		5 14 11
	21		• •		- 1	Hokianga		"		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
ļ	27   28		• •		::	" "	• • •	: "	• • •	70 4 2
	29	1	••			Whangarei		Marsden	• •	75 2 6
	30	Waiotira Block Maropiu Block			••	Hobson	• •	Kaipara		135 0 10 10 19 4
	31 32	l				Otamatea	, .	"	::	13 8 4
	33	Roto Ngaro Block	• •			Raglan		Franklin		179 5 11
	35	Mangawhara Block	• •	• •	• •	Ohinemuri	• •	Ohinemuri	••	457 13 10
į		Total—Auckland	l	••	••	••				£2,535 3 4
		TE KUITI ROAD DISTRICT-								
	יייני	Hanturn Block			ļ	Waitomo		Waikato	· i	Or 153 16 6
	37 40	Hauturu Block Kinohaku West Block				Waitomo Awakino & Wai	 tomo	Waikato Waikato and E	g <b>m</b> ont	Cr. 153 16 6 545 19 6
	40 41	Kinohaku West Block Kinohaku West No. 2 Block	τ.		::	Awakino & Wai Kawhia	tomo 	Waikato and E Waikato	gmont	545 19 6 1,374 13 10
	40 41 42	Kinohaku West Block Kinohaku West No. 2 Block	τ.			Awakino & Wai Kawhia Kawhia and Wa	tomo  itomo	Waikato and E Waikato	g <b>m</b> ont	545 19 6 1,374 13 10 584 15 10
	40 41	Kinohaku West Block Kinohaku West No. 2 Block	τ.	•••		Awakino & Wai Kawhia	tomo  itomo 	Waikato and E Waikato	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8
	40 41 42 44 46 47	Kinohaku West Block Kinohaku West No. 2 Block	τ.	   		Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo	tomo  itomo 	Waikato and E Waikato	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0
	40 41 42 44 46 47 48	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Ouruwhero Block Pirongia West Block	•••	· · · · · · · · · · · · · · · · · · ·		Awakino & Wai Kawhia Kawhia and Wa Awakino	itomo	Waikato and E Waikato	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0
	40 41 42 44 46 47 48 50 51	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Ouruwhero Block Pirongia West Block Te Kauri Block Te Pahu Block	τ.	· · · · · · · · · · · · · · · · · · ·		Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan	tomo  itomo 	Waikato and E Waikato	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6
	40 41 42 44 46 47 48 50 51	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Ouruwhero Block Pirongia West Block Te Kauri Block Te Pahu Block Te Puhi Block	τ΄   	· · · · · · · · · · · · · · · · · · ·		Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kaw <sup>®</sup> hia	itomo	Waikato and E Waikato	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2
	40 41 42 44 46 47 48 50 51 52 53	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Ouruwhero Block Pirongia West Block Te Kauri Block Te Pahu Block Te Puhi Block Turoto Block				Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan	itomo	Waikato and E Waikato	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6
	40 41 42 44 46 47 48 50 51 52 53 54 55	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Ouruwhero Block Pirongia West Block Te Kauri Block Te Pahu Block Te Puhi Block Turoto Block Waiharakeke Block Wharepuhunga Block	τ΄   	*** *** *** *** *** *** *** *** *** **		Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo	itomo	Waikato and E Waikato	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7
	40 41 42 44 46 47 48 50 51 52 53 54 55	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Ouruwhero Block Pirongia West Block Te Kauri Block Te Puhi Block Turoto Block Waiharakeke Block Wharepuhunga Block Aorangi Block	c'			Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo	itomo	Waikato and E Waikato	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8
	40 41 42 44 46 47 48 50 51 52 53 54 55	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Ouruwhero Block Pirongia West Block Te Kauri Block Te Pahu Block Te Puhi Block Turoto Block Waiharakeke Block Wharepuhunga Block	τ΄    			Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo	itomo	Waikato and E Waikato	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10
	40 41 42 44 46 47 48 50 51 52 53 54 55 56 57 59 61	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Pahu Block Te Puhi Block Turoto Block Waiharakeke Block Wharepuhunga Block Aorangi Block Aururau Block Mangaroa Block  Kururau Block Mangaroa Block	· · · · · · · · · · · · · · · · · · ·			Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo	tomo	Waikato and E Waikato	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0
	40 41 42 44 46 47 48 50 51 52 53 54 55 56 57 59 61	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Puhi Block Turoto Block Waiharakeke Block Wharepuhunga Block Aorangi Block Kururau Block Mangaroa Block Mokau-Ohura Block	· · · · · · · · · · · · · · · · · · ·			Awakino & Wai Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo	tomo	Waikato and E Waikato	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0 558 9 10
	40 41 42 44 46 47 48 50 51 52 53 54 55 56 57 59 61	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Pahu Block Te Puhi Block Turoto Block Waiharakeke Block Wharepuhunga Block Aorangi Block Aururau Block Mangaroa Block  Kururau Block Mangaroa Block	· · · · · · · · · · · · · · · · · · ·			Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo	tomo	Waikato and E Waikato  " " " " " " " " " " " " " " " " " "	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 558 9 10 30 2 0 6 8 0
	40 41 42 44 46 47 48 50 51 52 53 54 55 56 57 59 61 66 68	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Pahu Block Turoto Block Waiharakeke Block Wharepuhunga Block Aorangi Block Avakino Block Kururau Block Mangaroa Block Otanake Special Settlement Pakeho Block Pukenui Block				Awakino & Wai Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo	tomo	Waikato and E Waikato  " " Egmont  Egmont and W Egmont	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0 558 9 10 30 2 0 6 8 8 0 38 19 0
	40 41 42 44 46 47 48 50 51 52 53 54 55 57 59 61 62 66 68 71	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Puhi Block Turoto Block Waiharakeke Block Wharepuhunga Block Aorangi Block Aururau Block Kururau Block Kururau Block Cururau Block Mangaroa Block Otanake Special Settlement Pakeho Block Pukenui Block Taurangi Block Taurangi Block Taurangi Block	S Block			Awakino & Wai Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo	itomo	Waikato and E Waikato  " " " " " " " " " " " " " " " " " "	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0 558 9 10 30 2 0 6 8 0 38 19 0 111 19 9
	40 41 42 44 46 47 48 50 51 52 53 54 55 56 57 59 61 66 68	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Puhi Block Turoto Block Waiharakeke Block Wharepuhunga Block Aorangi Block Auwakino Block Kururau Block Kururau Block Kururau Block Ctanake Special Settlement Pakeho Block Pukenui Block Taurangi Block Taurangi Block Taurangi Block Taurangi Block Taurangi Block Waikaka Block Waikaka Block				Awakino & Wai Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo	tomo	Waikato and E Waikato  " " Egmont  Egmont and W Egmont	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0 558 9 10 30 2 0 6 8 0 38 19 0 111 19 9 288 0 5 210 17 10
	40 41 42 44 46 47 48 50 51 52 53 54 62 64 66 66 68 71 72 73	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Pahu Block Turoto Block Waiharakeke Block Waiharakeke Block Avakino Block Kururau Block Mungaroa Block Otanake Special Settlement Pakeho Block Taurangi Block Yukenui Block Waikaka Block Waikaka Block Wairere Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block	Stock			Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo	itomo	Waikato and E Waikato  " " Egmont  Egmont and W Egmont	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0 558 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 311 19 9 288 0 5 210 17 10 52 6 9
	40 41 42 44 46 47 48 50 51 52 53 54 55 65 75 69 61 66 68 71 72 73	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Puhi Block Turoto Block Waiharakeke Block Waharakeke Block Waharakeke Block Kururau Block Kururau Block Kururau Block Kururau Block Ctanake Special Settlement Pakeho Block Pukenui Block Taurangi Block Waikaka Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block				Awakino & Wai Kawhia Kawhia and Wa Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo	itomo	Waikato and E Waikato  """  Egmont  Egmont and W Egmont	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 9 0 558 9 10 30 2 0 6 8 0 98 19 0 111 19 9 288 0 5 210 17 10 52 6 9 429 19 8
	40 41 42 44 46 47 48 50 51 52 53 54 62 64 66 66 68 71 72 73	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Pahu Block Turoto Block Waiharakeke Block Waiharakeke Block Avakino Block Kururau Block Mungaroa Block Otanake Special Settlement Pakeho Block Taurangi Block Yukenui Block Waikaka Block Waikaka Block Wairere Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block				Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo	itomo	Waikato and E Waikato  """  Egmont  Egmont and W Egmont	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0 558 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 311 19 9 288 0 5 210 17 10 52 6 9
	40 41 42 44 46 47 48 50 51 52 53 54 62 64 66 66 68 71 72 73	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Puhi Block Turoto Block Waiharakeke Block Waharakeke Block Waharakeke Block Kururau Block Kururau Block Kururau Block Kururau Block Ctanake Special Settlement Pakeho Block Pukenui Block Taurangi Block Waikaka Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block				Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo	itomo	Waikato and E Waikato  """  Egmont  Egmont and W Egmont	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 9 0 558 9 10 30 2 0 6 8 0 98 19 0 111 19 9 288 0 5 210 17 10 52 6 9 429 19 8
	40 41 42 44 46 47 48 50 51 52 53 54 55 56 67 62 64 66 68 71 72 73 74 75	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Puhi Block Turoto Block Waiharakeke Block Waharapuhunga Block Aorangi Block Kururau Block Kururau Block Mangaroa Block Mangaroa Block Otanake Special Settlement Pakeho Block Pukenui Block Waitaragi Block Waitaragi Block Waitaragi Block Taurangi Block Waitaragi Block Waitaragi Block Waitaragi Block Taurangi Block Taurangi Block Taurangi Block Waitaragata Block Waitaragata Block Waitaragata Block Waitaragata Block Total—Te Kuiti				Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo  Awakino  Waitomo	itomo	Waikato and E Waikato  """  Egmont  Egmont and W Egmont	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0 558 9 10 30 2 0 6 8 0 38 19 0 111 19 9 288 0 5 210 17 10 52 6 9 429 19 8
	40 41 42 44 46 47 48 50 51 52 53 54 55 66 67 72 73 74 75	Kinchaku West Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Pahu Block Turoto Block Waiharakeke Block Wharepuhunga Block Aorangi Block Avakino Block Mururau Block Mokau-Ohura Block Otanake Special Settlement Pakeho Block Taurangi Block Waikaka Block Wairere Block Wairere Block Wairere Block Wairere Block Wairere Block Total—Te Kuiti Rotorua Road District— Kawaunui Block	S			Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo  Awakino  Waitomo  Onotiki	itomo	Waikato and E Waikato  """  Egmont  Egmont and W Egmont  """  Bay of Plenty	aikato	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0 558 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 311 19 9 288 0 5 210 17 10 52 6 9 429 19 8
	40 41 42 44 46 47 48 50 51 52 53 54 55 66 57 59 61 62 64 66 68 71 72 73 74 75	Kinchaku West Block Kinchaku West No. 2 Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Pahu Block Te Puhi Block Turoto Block Waiharakeke Block Wharepuhunga Block Aorangi Block Avakino Block Kururau Block Kururau Block Ctanake Special Settlement Pakeho Block Taurangi Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Total—Te Kuiti  Rotornua Road District— Kawaunui Block Manawahe Block				Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo  Awakino  Waitomo	itomo	Waikato and E Waikato  """  Egmont  Egmont and W Egmont	gmont	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0 558 9 10 30 2 0 6 8 0 38 19 0 111 19 9 288 0 5 210 17 10 52 6 9 429 19 8
	40 41 42 44 46 47 48 50 51 52 53 54 55 66 66 68 71 72 73 74 75	Kinchaku West Block Kinchaku West No. 2 Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ouruwhero Block Pirongia West Block Te Kauri Block Te Pahu Block Turoto Block Waiharakeke Block Wharepuhunga Block Acrangi Block Acrangi Block Avakino Block Mokau-Ohura Block Otanake Special Settlement Pakeho Block Taurangi Block Taurangi Block Waikaka Block Waitangata Block				Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo   Onotiki Whakatane Rotorua Opotiki	itomo	Waikato and E Waikato  """  Egmont  Egmont and W Egmont  """  Bay of Plenty	aikato	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0 558 9 10 30 2 0 6 8 0 38 19 0 111 19 9 288 0 5 210 17 10 52 6 9 429 19 8  £9,697 10 11  380 9 9 1,494 19 9 130 1 1 1,447 13 6
	40 41 42 44 46 47 48 50 51 52 53 54 55 66 67 77 78 76 77 78 80 81	Kinchaku West Block Kinchaku West No. 2 Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Duruwhero Block Pirongia West Block Te Kauri Block Te Pahu Block Turoto Block Waiharakeke Block Wharepuhunga Block Aorangi Block Aorangi Block Aukuno Block Mururau Block Ctururau Block Otanake Special Settlement Pakeho Block Taurangi Block Waikaka Block Wairere Block Wairere Block Wairere Block Wairere Block Wairere Block Wairere Block Wairere Block Wairere Block Wairere Block Wairere Block Wairere Block Wairere Block Wairere Block Wairere Block Wairere Block Block Wairere Block Wairere Block Wairere Block Wairere Block Block Wairere Block Wairere Block Wairere Block Wairere Block Bloc	Block			Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo   Onotiki Whakatane Rotorua	itomo	Waikato and E Waikato  """  Egmont  Egmont and W Egmont  """  Bay of Plenty	aikato	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0 558 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 30 2 0 6 8 9 10 30 2 10 111 19 9 288 0 5 210 17 10 52 6 9 429 19 8  £9,697 10 11
	40 41 42 44 46 47 48 50 51 52 53 54 55 66 66 68 71 72 73 74 75	Kinohaku West Block Kinohaku West No. 2 Block Kinohaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Pahu Block Te Puhi Block Turoto Block Waiharakeke Block Wharepuhunga Block Aorangi Block Aorangi Block Austino Block Kururau Block Kururau Block Ctanake Special Settlement Pakeho Block Taurangi Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Waitangata Block Total—Te Kuiti  Rotorua Road District— Kawaunui Block Manawahe Block Manawahe Block Damaru No. 1 Block Oamaru No. 2 Block Tahora No. 2 North Block	Block			Awakino & Wai Kawhia Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo   Onotiki Whakatane Rotorua Opotiki	itomo	Waikato and E Waikato  """  Egmont  Egmont and W Egmont  """  Bay of Plenty	aikato	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0 558 9 10 30 2 0 6 8 0 38 19 0 111 19 9 288 0 5 210 17 10 52 6 9 429 19 8  £9,697 10 11  380 9 9 1,494 19 9 130 1 1 1,447 13 6
	40 41 42 44 46 47 48 50 51 52 53 54 55 66 57 59 61 62 64 66 68 71 72 73 74 75	Kinchaku West Block Kinchaku West No. 2 Block Kinchaku West No. 2 Block Kopua Block Moeatoa Block Ngutunui Block Pirongia West Block Te Kauri Block Te Pahu Block Te Puhi Block Turoto Block Waiharakeke Block Wharepuhunga Block Aorangi Block Aorangi Block Aorangi Block Aorangi Block Aorangi Block Mururau Block Cururau Block Cururau Block Waiharake Special Settlement Pakeho Block Taurangi Block Waikaka Block Wairere Block Wairere Block Wairere Block Wairere Block Wairere Block Wairangata Block				Awakino & Wai Kawhia Kawhia and Wa Kawhia and Wa Awakino Waitomo Kawhia Raglan Waitomo Kawhia West Taupo Waitomo Awakino Waitomo  Awakino  Onotiki Whakatane Rotorua Opotiki	itomo	Waikato and E Waikato  """  Egmont  Egmont and W Egmont  """  Bay of Plenty	aikato	545 19 6 1,374 13 10 584 15 10 585 17 8 90 8 8 13 11 0 27 0 1 247 6 10 37 12 6 397 0 2 184 8 6 137 14 8 1,063 3 7 605 11 8 300 10 10 1,921 0 10 7 8 0 558 9 10 30 2 0 6 8 0 9 111 19 9 288 0 5 210 17 10 52 6 9 429 19 8  £9,697 10 11  380 9 9 1,494 19 9 130 1 1 1,447 13 6 90 14 9 517 0 3

TABLE No. 4—continued.

STATEMENT showing the NET Expenditure on Roads, &c.—continued.

	Name o	of Work.			County.		Electorate.	Net Expenditur for Year ended 31st March, 190
	Roads to open up Cr	OWN LAND	s_continu	ød.				
	HAWKE'S BAY ROAD DIS			ow.				£ s.
l   87			••		Cook		Waiapu	
88				• •	"		,	
89		• •	• •	• •		• •	,,	
90		• •	• •	• •	Waiapu	• •	Hambala Pau	
92		••	• •	• • •	Wairoa Waipawa	• •		
95		1 Block	• • • • • • • • • • • • • • • • • • • •	• •	"		Waipawa Pahiatua	
	Total—Hawk	e's Bay			••		••	£4,346 5
	TARANAKI ROAD DISTRICT	г—					_	
96		• •	••	• •	Waitomo	• •	Egmont	
97			• •	• •	Clifton	• •	W	
98		Look	• •	• •	"	• •	Egmont and Patea Egmont	
100				• •	"	• •		
101				• • •	"	• •	,,	
103		• • •	•	• • • • • • • • • • • • • • • • • • • •		• • •	,	0.44
105					Stratford	• •	. "	00.10
108	Patupuremu Block	•••	• •		Eltham and Ha			
109	Taumata Block	• •	••	• •	Stratford	• •	,,	
	Total—Taran	naki	• •				••	£2,624 4
	Wanganui Road Distric	0 <b>T</b>						
110		• •	• •	• • •	West Taupo	• •	Egmont	
111		••	••	• •	Waitotara	• •	Rangitikei	_,
112		• •	• •	• •	Waimarino	• •	,,	
113		• •	• •	• •	, ,	• •	,,	
114 115		••	• •	• •	"	• •	,	0.00
116		• •	• •	• •	"	• • •	,	0.00
117		• • •		• • • • • • • • • • • • • • • • • • • •	Wanganui	• •	<b>"</b>	04 40
118				• • • • • • • • • • • • • • • • • • • •	Rangitikei	• • •	<i>"</i>	9 4
119			•••		Waimarino	• •	", .,	~~~
120					,,	• •	, ,	010 10
121	Taonui-Maraetaua-Puk				Wanganui Waimarino	• •	,	332 18
122	Tupapanui Block Total—Wang	 mui	••	••	waimaimo	• •		£5,383 17
	10001 11001	,	••	••	••			20,000 11
106	WELLINGTON ROAD DIST Awarua 18 Block	RICT-			Rangitikei		Rangitikei	9 079 15
$123 \\ 124$		ent	• •	• • •	Eketahuna	• • •		1
	Total—Welli	ngton	••					£2,322 14
	Nelson Road District-							
126	Maungatapu Block				Waimea		City of Nelson	168 12
128					,,		Motueka	530 6
129	Brewerton Block				,,		,,	30 6
131		• •	• •		Inangahua	• •		
135		••	• •	• •	"	• •		040 10
136		• •	• •	• •	Buller	• •	, , , , , , , , , , , , , , , , , , , ,	
137		• •	• •	• •	Takaka	• •		010 10
138		nok	• •	• •	TOVOYS	• •	."	100 0
149		ook	• •	• • •	Inangahua	• •		144 0
145	·		• •	• • •		• •	,,	905 16
145		• • •	• • •	• • • • • • • • • • • • • • • • • • • •	Waimea	• •	" .	F00 10
146		• • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	"	• • •	"	VO 10
147		• • •	• • • • • • • • • • • • • • • • • • • •	• • •	, ,	• • • • • • • • • • • • • • • • • • • •		H 10
148	.   =	• • • • • • • • • • • • • • • • • • • •	• • •	•	Takaka		, ,	14 0
150					Buller		Buller	10 0
151	I Inangahua Block	• •			Inangahua		,,	
152					"	• •		
158		• •	• •		. "	• •		
154		• •			Buller			00 0
	M-4-1 N 1							£6,149 6
159	1		••	• •				20,110
	MARLBOROHGH ROAD Die				Marlborough		City of Nelson .	. 92 13
159	MARLBOROUGH ROAD DIS				THEFT		C.U. OI ITOIDOI	.   34 1.1
159	Marlborough Road Dis Rimu Gully Block Bartlett's Creek Block	• •	• • •		"		Wairau	
160	MARLBOROUGH ROAD DIS Rimu Gully Block Bartlett's Creek Block Pine Valley Block	••					777	. 334 10 . 255 9

TABLE No. 4—continued.

STATEMENT showing the Net Expenditure on Roads, &c.—continued.

Vote No.	Item No.	Name of V	Work.			County.	Electorate.	Net Expend for Year er 31st March,	ded
131	167 169 170 172 173 174 175 176	ROADS TO OPEN UP CROW SOUTHLAND ROAD DISTRICT- Hillend Block Longwood Block Mokoreta Block Waikawa, Block II Waikawa No. 1 Block Waikawa-Otara Extension Lora Block Otapiri Block	   Block		ed.	Southland Wallace Southland	 Wallace Mataura "" Awarua	 £108 64 Cr. 290 5 17 107 267 6	
	177	GENERAL— Blocks not specifically prov  Vote No. 131—T				••		Cr. 109	
		Votes 111, 112,21, and 131—Add expenditure for prev	ious year	8	07–8 			321,504 *7,134,033 £7,455,538	8 8

<sup>\*</sup> Includes expenditure for certain years out of Native Land Purchase Account and Lands Improvement Account. Vide Table No 2.

ote No.	Item No.	Name of Worl	<b>k.</b>			Local Body.	Net Expenditur Year end 31st Marc 1908.	ed
		PUBLIC WORKS	FUND.					
		Roads on Golde	TEXT.DG					
107	1	Assistance towards the construction is ways, and tracks in mining and min and minor works for the developm and for the extraction of metals fro	and repair neral distri nent of mi	ets, pros neral res	pecting	**	6,964 1	s. d !4
	2	Roads to open up mineral lands	••	••	• •	••	249	4
		Auckland.						
i	6	Cabbage Bay, Port Charles, and Cape	Colville			Coromandel County	400	0
- 1	7	Tairua-Whenuakite				,,	100	0
	8	Coromandel-Kuaotunu, via Matarang	çi			,,	121	0
İ	9	Tiki-Kaimarama	• •			"	210	0
	10	Tiki-Manaia				,,		0
1	11	Manaia-Waikawau	• • .			"		0
1	12	Mercury Bay, Whenuakite, and Boat	Harbour	• •	• •	,,	100	
	14	Whitianga-Gumtown		• •	• •	"		0
	15	Kikowhakarere-Cabbage Bay			• •	"		0
Ì	16	Extending Wharf Road, Coromandel		• •		<i>""</i>		0
ł	17	Whitianga-Kaimarama				"		0
	18	Ward's Road-Cape Colville	••	• •	• •	"		0
	19	Kauris Mahakirau	• • .	• •	• •	,,		0
	21	Colville II-Moehau II-Harataunga I	Blocks	• •		"		0
j	23	Mercury Bay Wharf (repairs)	• •	• •	• •	"	1 -00	0
	24	Tokatea-Kennedy Bay		• •	• •	"		0
	25	Kauris-Ecclestone's	• •		• •	"	,	0
- 1	26	Midas Gully Track (repairs)	• •	• •	• • •	"		0
-	27	Success Mine Road (repairs)	• •	• •	• •	. "		0
- (	28	Gumtown-Kapawai Goldfield	• •	• •	• • •	"	,	0
1	34	Tiki-Te Koumu	• •	• •	•••	"	1	0
	40	Coromandel-Cabbage Bay (inland)		• •	• • •	Mhana - Carrata		õ
	41 42	Thames-Waikawau	• •	• •	• •	Thames County	222 1	.ə 7
	43	Thames-Hikutaia	• •	• •	• • •	,,	215 74	
i	44	Upper Tararu Road	• •	• •	••	"	127 1	
	45	Hikutaia-Whangamata	• •	• •	•••	"		0.
	46	Omahu-Whangamata Puriri-Neavesville	• •	• •	•••	" • •		0
- 1	47	Neavesville-Broken Hills-Upper Land	ina Jina	• •	•••	"		5 5 1
1	48	Upper Landing-Tairus	viiiR	• •	• • •	<b>"</b>		0
	50	197-7-4-3-1 D. 3		• •	•••	."		_
~ [	51	Kanalas Curala Dan 3	• •	• •		,,		0
	52	Crosbie Settlement Road		••	•••	"	1.	-
.	54	Kaueranga Valley Road (protection)	• •	• •	•••	**	1	0 6
- 1	0.2	Transianga valley mount (brotechton)			• • •	,,		0

TABLE No. 4—continued.

STATEMENT showing the NET Expenditure on Roads, &c.—continued.

Vo No	te ).	Item No.	Na	me of Wor	·k.			Local Body,	Net Expenditure for Year ended 31st March, 1908.
			Roads on Go	DLDFIELD:	s—contini	ued.			
			Auckla	nd-cont	inued.				£ s. d.
10	07	56	Tapu-Gumtown	••	••			Thames County	174 0 0
	į	57	Moanataiari Road		• •	• •	• •	"	50 0 0
		58 59	Tararu Creek Road Omahu Bridge	• •		• • •		,	50 0 0 250 1 8
		60	Champion Mine Road					,,	200 0 0
		62 63	Ohio Creek Road	• •	• •	• •	• •	, , , , , , , , , , , , , , , , , , , ,	50 0 0 50 0 0
	ļ	71	Tapu Creek Road Karaka Creek (clearing)	• •	• •	• •	• •	Thames Borough	100 0 0
		72	Hikutaia-Waihi					Obinemuri County	183 0 0
		74 78	Paeroa-Te Aroha Komata Creek Koad	• •	• •	••	• • •	,	52 15 0 200 0 0
		80	Bridge Road-Karangahake			•••	••	,,	100 0 0
	- 1	82	Waitekauri Hill Track		• •			,	50 0 0
		83 84	Waitawheta-Waihi Road Hill Track-Willows' Camp	• •		• •	• • •	"	25 0 0 50 0 0
		85	Rahu Road	• •		• • •	• • •	,	50 0 0
		86	Cadman Road			••		, ,	50 0 0
		89 90	Jubilee Low-level Road Abbot's Road, Waikino	• •	• •	• •		,,	93 8 0 48 18 0
	1	91	Te Aroha Road		· ·	• • • • • • • • • • • • • • • • • • • •		,,	100 0 0
		92	Maratoto Road		• •	• •		,,	165 0 0
		93	Komata-Waitekauri	• •	• •	• •	• •	,	150 0 0
			,						£7,606 7 2
	ļ		Ma	irlboroug?	h.				
	-	114	Wakamarina Road and Brid					Pelorus Road Board	25 6 3
		115	Deep Creek Bridge, Wakam		• •		• • 1	,,	613 0 0
							i		£638 6 3
				37-2					
		116	Ferntown-Pakawau	Nelson.				Collingwood County	300 0 0
		117	Takaka-Collingwood Inland	Road		• • •		"	100 0 0
		119	Collingwood Bridge and app	roaches a	t Ferntov	7n		"	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	.	$\frac{120}{121}$	Pakawau-Tamatea Mangarakau Bridge and app	roaches	••		• • •	,"	100 0 0
		126	Anatoki Track	••				Takaka County	140 0 0
	Ì	127	Vants-Bubu	••	• • ,	••	• •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	98 4 6 103 17 0
		$\frac{129}{130}$	Bubu Bridge Bubu Springs Road	• •				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100 0 0
		131	Takaka-Collingwood Inland	Road		***		,	137 3 0
		$\frac{132}{137}$	Pack-track, Upper Anatoki	• •	• • • • • • • • • • • • • • • • • • • •	• •	_	,,	100 0 0
		139	Takaka Bridge Protection Anatoki-McCallum's					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100 0 0
٠		142	Thorpe-Baton					Waimea County	55 0 0 $219 1 1$
		144	Moteuka River Bridge Aniseed Valley Road (repair		• •	• •		"	219 1 1 200 0 0
		145 146	Dart River (Chandler's) Brid	dge				,	130 0 0
		147	Motueka Valley – Wangapel	<b>(8)</b>				D. II	60 0 0 100 0 0
		151 152	Millerton Road (widening) Granity Creek Southwards	••		• • • • • • • • • • • • • • • • • • • •	• • •	Buller County	50 0 0
		153	Westport-Mokihinui	• •			• • •	,,	100 0 0
	.	154	Karamea Mud-flat			• •	*,*	,,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
		155 157	Mokihinui - Little Wanganu Brighton - Grey County Bou	n Kiver n	tona 		• •	,,	150 0 0
	. 1	159	Loop-line Road		• •			,,	100 0 0
	- 1	160	Fox's Bridge (repairs)	• •	• •		• •	,,	50 0 0 394 10 9
		163 164	Denniston Hill Road   Seddonville - Mokihinui Mir	 1e	• •		• •	,,	50 0 0
		166	Mokiniui end of Westport			••	. :	,	150 0 0
		167	Welshman's Flat Bridge	••	• •	• •	• •		800 0 0 25 0 0
	1	168 169	Waimangaroa-Granity Charleston-Four-mile		• •	• • •	••		50 0 0
	.	170	Fairdown-Sergeant's Hill,	<i>ia</i> railwa	y		•••	, ,	75 0 0
	1	171	Seddonville roads			• •	• •	,,	175 0 0 50 0 0
	1	172 173	Seddonville Colliery - Towns Millerton Township	snip	• •			,,	50 0 0
		174	Mears's Road					,,	50 0 0
		175	Denniston - Burnett's Face		• •	• •	• •	,,	250 0 0 100 0 0
		$\frac{176}{177}$	Mokihinui – Inangahua Jun   Big Ohika Bridge	OMOH		· · · · ·		,,	800
		178	Bullock Creek		• •	••		,,	50 0 0
	- }	179	Dirty Mary's Creek Bridge	• •	• •	. • •	••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	300 0 0 175 0 0
		180 181	Four-mile-Brighton Waimangaroa-Birchfield		••	• •	••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100 0 0
								the same of the sa	H 0 0
٠.		182 183	Road to dredges, Buller Road to dredge, Berlin's	• •	• •	••	• • •	,,	75 0 0 25 0 0

TABLE No. 4—continued.
STATEMENT showing the NET Expenditure on Roads, &c.—continued.

Vote No.	Item No.	Name of	Work.			Local Body.	Net Expenditure for Year ended 31st March, 1908.
		ROADS ON GOLDFIE	LDS—continue	d.			
		Nelson—con	tinuad				
107	191	Ulster Mine Road	unueu.			Inangahua County	£ s. d. 147 17 1
107	193	Murray Creek Road	• • •	• •	• • • • • • • • • • • • • • • • • • • •	Inanganua Country	109 1 7
	194	Inangahua Bridge	• •			,,	401 14 2
i	195 19 <b>9</b>	Progress Junction - Globe Hill O'Rorke's - Horse Terrace	• •	• •	• •	"	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	202	Blackwater Creek	• •	• • •		· "	1,398 2 3
	204	Antonio Creek Track				,,	200 0 0
	205 206	Horse Terrace Bridge Cronadon-Capleston		• •	• •	. "	104 19 3 295 5 1
	208	Cronadon-Capleston Grey-Reefton-Upper Blackwater	••	• •	• •	"	100 0 0
							£10,909 4 2
	010	Westla				Cran Carrate	<u> </u>
	213 214	Seven-mile-Nine-mile Bluff Moonlight-Blackball	• •	• •	• •	Grey County	325 0 0 325 0 0
	215	Taylorville Bridge		• •	••	, ,	2 0 9
	216	Road, State Coal-mine Township		• •	••	,, ,,	299 17 1 200 0 0
	$217 \\ 219$	Ahaura-Moonlight-Shellback Arnold Bridge (approaches)	• •	• •		,,	100 0 0
	223	Blackball - Healey's Gully		••	• • • • • • • • • • • • • • • • • • • •	. "	50 0 0
	224	Red Jack's Creek (overflow) Bridge		• •	• •	,, ,,	200 0 0 150 0 0
	225 226	Waterson's Road Cobden-Brighton	• •	• •	• • •	,,	75 0 0
	229	Maori Creek-Maori Gully	••			<i>"</i>	100 0 0
	230 231	Brunner-Blackball   Reefton-Hokitika-Ross	• •	• •	• •	Brunner Borough Westland County	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	232	Reefton-Hokitika-Ross   Mount Hercules Deviation	• • • • • • • • • • • • • • • • • • • •		• •	"	142 4 0
	233	Browning's Pass Track (widening)				,,	150 0 0
	234 235	Okarito-Forks Track Kanieri Bridge	• •	• •	• •	,	90 0 0 6 7 0
	236	Larrikin's-Loop-line'(widening)	••	• •			200 0 0
	237	Taipo Prospecting Track		••		,,	199 10 0
	238 239	Westland Reefs Propecting Track Gillam's Gully Track Extension	••	• •			77 10 0
	240	Wilberforce-Westland Reefs Road			• • •	,, ,,	1,488 17 4
	241	Deviation, Reefton-Hokitika-Ros	s Road			,,	1 4 0
-	242 243	Kapitea Bridge     Koiterangi Prospecting Track	• •			,,	782 7 7 75 0 0
	244	Seddon's Terrace Track Extension		• • •	• • •	, , , , , , , , , , , , , , , , , , , ,	100 0 0
	245	Veronica Creek Track	• •	• •		,,	. 100 0 0
	246 247	Totara Road		• • •		<i>"</i>	100 0 0
	248	Donnelly's Creek Bridge		• • •	• • •	Ross Borough	241 12 6
							£8,739 4 4
	250	Lawrence-Roxburgh	o. 			Tuapeka County	183 6 9
	252	Docherty and Hopkins (£1 for £1)					29 0 0
	253 254	Nevis Valley Roads Main Road Clyde-Tuapeka Count	v Roundany	• •	••	Vincent County	200 0 0 100 0 0
	256	Clyde Bridge (repairs)	, Doubleary	• • •	•••	,,	357 3 6
	257	Devils Creek (repairs)	• •	• •		,,	348 3 3
	258 259	Alexandra Bridge (repairs) Bannockburn-Coal-pit Road	• •	• •	••	,	997 2 0 100 0 0
	261	Garston-Nevis	••		• • • • • • • • • • • • • • • • • • • •	Lake County	100 0 0
	262	Queenstown-Gentle Annie	• •	• •	• •	<i>a</i>	112 0 0
		0 411	3				£2,526 15 6
	267	Colac-Round Hill Southle	ana. 			Wallace County	100 0 0
	268	Falls Creek Road	••		••	, , , , , , , , , , , , , , , , , , , ,	100 0 0
	269 270	Garston-Nevis Waikaka Valley Road to dredging	claime	. ••		Southland County	160 0 0 100 0 0
	$\frac{270}{271}$	Waimumu Road to dredging claim	ns	• •	••	,,	150 0 0
	272	Repair of road, Waikaia to dredge			• •	,,	100 0 0
	<b>27</b> 3	Parawai-Cameron's-Nokomai	. ••	••	••	,,	150 0 0
į							£860 0 0
.						,	£38,493 16 2
		Expenditure for year ended 31	st March, 190	8		••	38,493 16 2
		Expenditure for previous years			-•	••	742,955 6 9

Development of Goldfields.—Table No. 5.

STATEMENT showing the	EXPENDITURE	for	WATER-BACES	on Goldfields	ont	of Public	Works Fund	l to 31st	March, 19	1908, and the	LIABILITIES on that Date.
			Expenditure.				LIABILITIES	ITIES.		Total	
LOCALITY AND NAME OF RACE.	Survey and Construction, 1870–1907.	Grants, Subsidies, 1870–1907.	Survey and Construction 1907–1908.	Grants, Subsidies, 1907–1908.	Totals.	Authorities on Construction.	Authorities on Grants, Subsidies.	Contracts.	Totals.	Expenditure and Liabilities.	LOCALITY AND NAME OF RACE.
NORTH ISLAND.	£ 8. d.	l. £ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	NORTH ISLAND.
AUGKLAND FROVINCIAL DISTRICT— Thames	80,708 19 8	:	:	:	80,708 19 3	:	:		:	19	AUCKLAND FEOVINCIAL DISTRICT— Thames.
Tairua Water-race Compensation, Thames Water-race	::	34 5 4 1,250 0 0	::	::	34 5 4 1,250 0 0	::	::	::	::	0 0	Tairua Water-race. Compensation, Thames Water-race
ata 1	::	40 0 0 200 0 0	: :	30.08		::	20 0	; ;	20 0	40 0 250 0	R. Kelly's water-race, Mata. Kuaotunu Sludge-channel.
Drain, Te Aroha West	:	0	,	:	0		:	:	:	61 0 0	Drain, Te Aroha West.
	80,708 19	9 1,585 5 4	:	30 0 0	82,324 4 7	:	20 0	•	20 0 0	82,344 4 7	
MIDDLE ISLAND. WESTLAND PROVINCIAL DISTRICT— Subveyding.										And the second s	MIDDLE ISLAND. WESTLAND PROVINCIAL DISTRICT— Subsidias.
Hohonu	2	1,955 12	:	:	19	:	:		•		2
Hibernian		8 1,992 14 8	:	:	2,005 0 4	;	:		:		Hibernian.
Kanieri	ט יט	10,310 18	: :	::		: :	: :	: :	: :	າຕ	
Rimu Drainage-tunnel			:	32 0 0	19	:	3 0 0	:	3 0 0	226 19	
Koss Sludge-channel Kumere Sludge channel No. 9	:	9,769,17		• *	9,769,17, 9	:	•	:	:	1,554 10 6	Ross Sludge-channel.
Kumara Sludge-charnel No. 3	::	-	: :	::	-	: :	::	: :	: :	199 7	
Kumara No. 4 Main Tail-race	:	10	:		1,151 10	:	;	:	:	151 10	
Trustees Main Tail-race, Waimea	::	-	: :	212 10 0	2,294	: :	::	: :	: <b>:</b>	394	
Branch Tail race to No. 4 Chan-	:	100 0	:	:	0 001		:	:	:	100 0	
nel, Payne and party Kelly's Terrace Tunnel	:		:	0 9 16	2,279 6 6	:	223 6 6	:	223 6 6	64	
Quinn's Creek Water-race (pur- chase)	:	0	:	:	<b>-</b>	:	:	:	:		Quinn's Creek Water-race (pur-
Raising dam, Loop-line	1,125 16	900.00	:	:	1,125 16 6	:	:	•	:	1,125 16 6	et z
Donnelly's Creek Tail-race	::	4	::	::	> ₩	: :	::	::	: :	4	
Purchase of Byrne, O'Hallahan, and Murdoch's water-rights	:	35 0	:	:	35 0	;	:	:	:	35 0 0	Purchase of Byrne, O'Hallahan, and Murdoch's water rights
Jones Creek Storm-channel	100 0	0 75 0	: 0	150 0 0	325 0	:	•	:	:	325 0 0	F.
Government Works—	1 000	:	:	:	<b>-</b>	:	:		:	4	Government Works—
Waimea-Kumara	194,888 10	:	245 19 5	:	6,	:	135 0 0	:	135 0 (		
Wainininin Water-race Mikonui	25.927 4	: :	: :	: :	25,927 4 6	: :	: :	: :	: :	14,152 17 7	Waininini Water-race.
NELSON PROVINCIAL DISTRICT—							•				NELSON PROVINCIAL DISTRICT—
Nelson Creek		· ·	:	:	10	:	•:	:	:	10	5
Argyle (Charleston)	257 15.651	:::	::	300 0	257 16 15,951 15	: :	200 0 0	: :	200:	257 16 7 0 16,151 15 3	Napoleon Hill. Argyle (Charleston)
:			:	:	6	:	_	:		244 9	
Carried forward	343,631	3 10 35, 228 7	8 245 19 5	841 16	0379,947 6 11	:	561 6 6	:	561 6	6380,508 13 5	

Development of Goldfields.—Table No. 5—continued.

STATEMENT showing the Expenditure for Water-races on Goldfields.—Table Norks Fund to 31st March, 1908, and the Liabilities on that Date—continued.

			Expenditure.				LIABILITIES	TIES.		Total	
LOCALITY AND NAME OF RACE.	Survey and Construction, 1870–1907.	Grants Subsidies, 1870–1907.	Survey and Construction 1907–1908.	Grants, Subsidies, 1907–1908.	Totals.	Authorities on Construction.	Authorities on Grants, Subsidies.	Contracts.	Totals.	Expenditure and Liabilities.	LOGALITY AND NAME OF RACE.
:	£ s. d. 343,631 3 10	d. £ s. d. 10 35,228 7 8	£ s. <b>d</b> . 245 19 5	£ s. d. 841 16 0	£ s. d. 379,947 6 11	£ s. d.	£ s. d.	£ s. d.	£ s. d.	d. £ s. d. 6380,508 13 5	
continued.  TRICT—ctd.							•				MIDDLE ISLAND—continued. NELSON PROVINCIAL DISTRICT—ctd.
Jones, Baxter, and party, water-	:	0 0 008	:	:	0 0 008	:	:	:	:	800 0 0	Jones, Baxter, and party, water-
,	000 10 0	200 0 0	:	:	500 0 0	:	:	:	:	500 0 0	Bell Hill Co. 8 Race.
Wills and party, water-race at Sulky Gully		218 0 0	::	::	0	::	::	::	::	0	Wills and party, water-race at Sulky Gally
OTAGO PROVINCIAL DISTRICT—Subsidies—		-									OTAGO PROVINCIAL DISTRICT—Subsidies—
Arrow		612 10 0	:	:	612 10 0	:	:	:	:	10	Arrow
Carrick Range	4 : 0	9,249 13	::	::	o 13	::	: :	: :	::	13	Beaumont and Tuapeka. Carrick Range.
Mount Pisgah	:	0 5	:	:	0 5	:	: :		:	0 5	Mount Pisgah.
Ophir Tail-race	::	3,092 19 0 1,150 0 0	::	::	3,032 19 0	:	:	:	`: :	3,092 19 0 1,150 0 0	Lawrence Drainage-channel. Ophir Tail-race.
Muddy Creek Channel	:	850 0 0	:	_	0	: :		. :		0	Muddy Creek Channel.
St. Bathan's	1 065 0 0	7,000	:	720 0 0	2,250 0 0 1 065 0 0	:	750 0 0	•	750 0 0	3,000 0 0	St. Bathan's. Mogramhanne
Artesian wells, Maniototo	20 0	: :	::	::	0	: :	::	: :	::	0	Artesian wells, Maniototo.
Improving water-supply, Oamaru Mountain Hut Water-race	1,500 7 2	:	:	:	1,600 7 2	:	:	:	:	1,600 7 2	Improving water supply, Oamaru.
Government Works—	3	:-	:	:	3	:	:	:	:	7	Government Works.
Mount Ida	10	:	:	:	01-	:	:	:	:	10	Mount Ida.
Walport Y Alexandra (purchase)	15,757 5 7	::	1,183 6 8	::	16,940 12 3	:	:	:	: :	11,263 I 0	Walpori. Alexandra (purchase).
CANTERBURY PROVINCIAL DISTRICT—						:	:	•	:		CANTERBURY PROVINCIAL DISTRICT—
Ninety-mile Beach Water-race Southeand Provincial District—	65 6 7	:	:	:	65 6 7	:	:	:		65 6 7	Sucseny— Ninety-mile Beach Water-race. SOUTHLAND PROVINCIAL DISTRICT—
Subsidy— Round Hill	:	133 19 4		:	133 19 4	•	:	:	:	133 19 4	Subsidy— Round Hill.
Thereased water-supply	530 4 0	100 0 0	:	:	630 4 0	:	:	:	•	630 4 0	
Salaries, travelling, advertising, &c.	6,720 6 8	:	:	:	6,720 6 8	:	:	:	:	6,720 6 8	DEFARTMENTAL—Salaries, travelling, advertising, &c.
TOTALS	459,692 1 8	54,775 9	1 1,429 6 1	1,091 16	0516,988 12 10		1,311 6 6		1,311 6 6	6518,299 19 4	Totals.
SUMMARY. NORTH ISLAND	80,708 19 459,692 1	8 1,585 5 8	1 1,429 6 1	30 0 1,091 16	0 82,324 4 7 0516,988 12 10		20 0 0 1,311 6 6	::	20 0 0 1,311 6 6	0 82,344 4 7 6518,299 19 4	SUMMARY. 7 NORDH ISLAND. 4 MIDDLE ISLAND.
TOTALS	540,401 0	11 56,360 14	5 1,429 6 1	1,121 16	0599,312 17 5		1,331 6 6		1,331 6 6	6600,644 3 11	TOTALS.
		_									

### Development of Goldfields.—Table No. 5a.

STATEMENT showing Assistance towards Prospecting, and Miscellaneous Services, out of Public Works Fund to 31st March, 1908, and the Liabilities on that Date.

	Total Expenditure to 31st March, 1907.	Net Expenditure during 12 Months ended 31st March, 1908.	Total Net Expenditure to 31st March, 1908.	Liabilities on 31st March, 1908.	Total Net Expenditure and Liabilities.
A ssistance towards prospecting* Purchase of diamond-drills	£ s. d. 23,885 17 9 5,322 17 3	£ s. d. 1,739 13 0 1,974 0 7	£ s. d. 25,625 10 9 7,296 17 10	£ s. d. 2,620 5 7	£ s. d 28,245 16 4 7,296 17 10
Prospecting deep levels, Thames,— Queen of Beauty shaft subsidy Inspector's fee	25,000 0 0 500 0 0	••	25,000 0 0 500 0 0		25,000 0 0 500 0 0
Cost and expenses, purchase, plant,	5,748 17 5	181 14 7	5,930 12 0	••	5,930 12 (
Lowering water, Queen of Beauty	400 0 0		400 0 0	••	400 0 0
Deepening and unwatering Queen of Beauty shaft	• ••	1,973 2 0	1,973 2 0	••	1,973 2 0
Purchase of Cassrell's and Bennett's leaseholds, Paeroa	2,250 0 0	••	2,250 0 0	••	2,250 0 0
Compensation Proclamation of Rivers Water Conservation—	40,223 0 7	101 6 8	40,324 7 3		40,324 7 8
Reports on Coromandel Harbour and Kuaotunu Sludge-channel	80 12 6		80 12 6	•••	80 12 6
Engineer's salary and expenses	$3,219  0  2 \\ 284  10  8$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		3,219 0 2 284 10 8
Eweburn Reservoir	16,459 15 10 1,028 0 6	••	16,459 15 10 1,028 0 6	• • • • • • • • • • • • • • • • • • • •	16,459 15 10 1,028 0 6
Compensation, Owen Roberts Telephone-line, Bannockburn to	75 0 0 0 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0	•••	75 0 0 50 0 0	••	75 0 0 50 0 0
Nevis Resumption of land	862 7 0	• •	862 7 0	••	862 7 0
Water-supplies for Mining Town-ships-	002 , 0	• •	302 , 0	••	002 7 0
Waitekauri	445 2 5 607 6 5		445 2 5 607 6 5	••	445 2 5 607 6 5
Mackeytown	351 0 0 1,121 13 2	::	351 0 0 1,121 13 2		351 0 0
Clyde Alexandra	600 0 0	• •	600 0 0	150 0 0	1,121 13 2 600 0 0 150 0 0
Ophir	1,000 0 0	110 19 9	1,000 0 0	••	1,000 0 0
Waimumu Main Tail-race Charlton Creek Main Tail-race	1,339 13 0 408 7 1	110 13 3	1,450 6 3 408 7 1	••	1,450 6 3 408 7 1
Totals	131,263 1 9	6,080 10 1	137,343 11 10	2,770 5 7	140,113 17 5

<sup>\*</sup> Expenditure prior to 31st March, 1894, £2,630 16s. 2d.

TABLE No. 6.
Statement showing the Expenditure on Telegraphs out of Public Works Fund to 31st
March, 1908, and the Liabilities on that Date.

		I	Line.				Expenditure during Twelve Months ended 31st March, 1908.	Total Expenditure and Liabilities.
		_					£ s. d.	
Celephone Exc	_	s, <del></del> -					24.40	£ s. d.
Ashburton	• •	• •	• •	• •	• •	• •	24 18 1	
Auckland	• •	• •	• •	• •	• •		5,730 15 7	
Blenheim	• •	• •	• •	• •	• •		108 9 11	
Christchurch		• •	• •	• •		• •	5,583 17 6	
Dannevirke	• •	••	• •	• •	• •	• •	28 8 8	
Dunedin	• •	• •		• •	• •	• •	3,734 17 2	
Feilding	• •		• •		• •		78 16 3	
Gisborne	• •	• •	• •		• •		660 15 1	
Greymouth			• •				34 12 9	
Hamilton	• •						144 15 11	
Hawera	• •				• • •		55 1 1	
Hokitika		• • •					37 15 10	
Invercargill		• •	• •				4,226 15 5	
Lawrence	•••	• • *	• •	• •			2 14 0	
Levin	• •	• •	• •				183 18 0	
Masterton	• •		'				239 10 10	
Napier	• •						1,162 17 2	
Nelson		• •	• •				79 4 6	
New Plymor	1th				• •		269 4 5	
Oamaru	• •	• •	• •				34 12 8	
Pahiatua	••	• •	••	••	••	• •	34 7 8	
	Car	ried forw	ard		• •		22,456 8 1	••

# TABLE No. 6—continued. Statement showing Expenditure on Telegraphs out of Public Works Fund—continued.

		Li	ne.				Expenditure during Twelve Months ended 31st March, 1908.	Tota Expendi and Liabilit	iture
~							£ s. d. 22,456 8 1	£	s.
Talanhana Tre		ght forw		• •	••	• •	22,400 6 1		
Telephone Exc Palmerston		··	<i>.</i>				461 3 7		
Rotorua				••			25 5 1		
Stratford			• •		• •	• •	8 1 9 323 19 0		
Thames	• •	••	• •	• •	• •	• •	1,132 15 7		
Timaru Wanganui	• •	• •	• •	• • •	• • •	• •	1,424 2 10		
Wellington							5,706 11 10		
Westport				• •	• • •		3 10 2 196 3 5		
Whangarei	••	• •	• •	••	• •	• •	190 5 5		
	Т	'elep <b>h</b> on	e Exch	anges	• •		31,738 1 4		
New Wires,— Kaimaumau Mangatete ( Herekino-P	branch of	ff Mang	onui-H	en) erekino l	ine) 		26 14 2 0 7 0 1 14 6		
Mangonui-F	Kaiaka			• •	• •	• •	$\begin{bmatrix} 1 & 0 & 6 \\ 20 & 17 & 6 \end{bmatrix}$		
Kohukohu-l Towai-Mark			• •	••	• •	• •	70 10 0		
Whangao-H	_	••	••	• •	••	• • •	26 2 0	* .	
Hukerenui-			::				36 3 2		
Hangatiki-	Waitomo		• •	••	• •	• •	93 3 10   1 7 6		
Matakohe-A Matakohe-F		(Waiher			• •	• • •	1 3 0		
Pouto-Tang				,	• •	• • •	0 2 6		
Waihaha	• •			••			3 14 0		
Hukerenui-		• •	• •	• •	••	• •	5 17 7 8 9 6		
Waipu-Rua		• •	• •	••	• •		0 6 11		
Whakapirau Mareretu (V	д-дамеу Vainu-Ра	naroa li	ine)		• •		11 8 11		
Helensville-	Woodhill	l		• • •			16 2 7		
Papakura-M							12 17 2		
				• •	• •	• •			
Auckland-H	Iamilton			••	•••	• •	55 9 4		
Glenmurray	Iamilton Woodle	iøh	••	••					
	Iamilton Woodle	iøh	••	••			55 9 4 79 13 8 11 4 6		
Glenmurray Kawhia-Ope mea Oporure-Pa	Iamilton -Woodle arau-Hai emako	iøh	••	••		 Raua- 	55 9 4 79 13 8 11 4 6 88 19 11		
Glenmurray Kawhia-Ope mea Oporure-Pa Piopio-Mair	Iamilton -Woodle arau-Hai emako roa	igh uturu-K	 Kinohak 	 u-Temai 	ka – Te	Raua-	55 9 4 79 13 8 11 4 6		
Glenmurray Kawhia-Ope mea Oporure-Pa Piopio-Mair Pokeno-Mai	Iamilton -Woodle arau-Ha emako roa ungatawh	igh uturu-E	 Kinohak  	u-Temai   	ka – Te	 Raua- 	55 9 4 79 13 8 11 4 6 88 19 11 111 12 6 5 9 9 4 1 0		
Glenmurray Kawhia-Ope mea Oporure-Pa Piopio-Mair Pokeno-Mai Rangiriri-Cl	Iamilton  -Woodle arau-Hau  emako roa ungatawh hurchill	igh uturu-E  niri	 Kinohak   	 u-Temai 	ka – Te	Raua-	55 9 4 79 13 8 11 4 6 88 19 11 111 12 6 5 9 9 4 1 0 37 16 6		
Glenmurray Kawhia-Opi mea Oporure-Pa Piopio-Mai Pokeno-Mai Rangiriri-Ol Huntly-Nge Ngaruawahi	Iamilton -Woodle arau-Hau emako roa ungatawh hurchill aruawahi ia - Te Ko	igh uturu-E  niri a-Hami owhai	Cinobak	u-Temai	ka – Te	Raua-	55 9 4 79 13 8 11 4 6 88 19 11 111 12 6 5 9 9 4 1 0 37 16 6 71 16 9		
Glenmurray Kawhia-Opi mea Oporure-Pa Piopio-Mair Pokeno-Mai Rangiriri-Cl Huntly-Ng Ngaruawahi Ngaruawahi	Iamilton -Woodle arau-Hau -emako roa ungatawh hurchill aruawahi ia - Te Ko	igh uturu-E  niri a-Hami owhai	Cinohak	u-Temai	 ka – Te	Raua-	55 9 4 79 13 8 11 4 6 88 19 11 111 12 6 5 9 9 4 1 0 37 16 6 71 16 9 2 4 2		
Glenmurray Kawhia-Opi mea Oporure-Pa Piopio-Mair Pokeno-Mai Rangiriri-Cl Huntly-Nge Ngaruawahi Te Kuiti-A	Iamilton -Woodle arau-Hai -emako roa ungatawh hurchill aruawahi ia - Te Ko ia-Horotu	igh uturu-E iri a-Hami owhai	Cinohak	 u-Temail   	 ka – Te	Raua-	55 9 4 79 13 8 11 4 6 88 19 11 111 12 6 5 9 9 4 1 0 37 16 6 71 16 9		
Glenmurray Kawhia-Opi mea Oporure-Pa Piopio-Mair Pokeno-Mair Rangiriri-Cl Huntly-Nge Ngaruawahi Te Kuiti-A Cabbage Ba	Iamilton  -Woodle arau-Hau  emako  coa  ungatawh hurchill aruawahi ia - Te Ko ia-Horotu  ria y - Port	igh uturu-E niri a-Hami owhai ui	Cinobak  ilton	u-Temai	 ka – Te	Raua-	55 9 4 79 13 8 11 4 6 88 19 11 111 12 6 5 9 9 4 1 0 37 16 6 71 16 9 2 4 2 43 17 9 193 11 8 82 8 4		
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Glenmurray Kawhia-Opi mea Oporure-Pa Piopio-Main Pokeno-Main Pokeno-Main Rangiriri-Cl Huntly-Nge Ngaruawahi Ngaruawahi Te Kuiti - A Cabbage Ba Taniwha-Mi Tauwhare-H Hamilton-Cl Hamilton-Cl Hamilton-OH Hamilton-OH Hamilton-OH Hamilton-OH Gogarue-Oh Otorohanga- Waharoa-W Cambridge- Cambridge- Cambridge- Cambridge- Cambridge- Cambridge- Tongae Rotorua - OR Mokai (off T Tengae Rotorua - OR Muripara Puriri-Neve Paeroa-Neti Te Aroha - I Aongatete (t Taupo-Toka Pongakawa- Otarere Taneatua-W	Iamilton  -Woodle arau-Hai  emako coa ungatawh hurchill aruawahi ia-Te Ko ia-Horoti ia	igh uturu-K  a-Hami whai ii Charles mea Te Awai -Matang u - Niho ii autari iiamuri l is kuai	Cinohak  Cin	u-Temaii		Raua-	55 9 4 79 13 8 11 4 6  88 19 11 111 12 6 5 9 9 4 1 0 37 16 6 71 16 9 2 4 2 43 17 9 193 11 8 82 8 4 78 14 0 151 8 8 68 5 7 1 5 9 53 4 9 75 2 1 20 0 11 1 3 0 92 10 9 1 18 5 19 14 0 39 17 2 186 0 4 0 7 6 11 13 10 128 0 3 104 6 1 341 12 6 71 5 7 57 14 0 197 8 0 41 15 1 18 0 2 8 3		
Glenmurray Kawhia-Opi mea Oporure-Pa Piopio-Main Pokeno-Main Rangiriri-Cl Huntly-Nge Ngaruawahi Te Kuiti - A Cabbage Ba Taniwha-Mi Tauwhare-H Hamilton-Cl Hamilton-Cl Hamilton-OH Hamilton-N Ohaupo-Kai Ongarue-Oh Otorohanga-Waharoa-W Cambridge-Camb	Iamilton  -Woodle arau-Hai  emako coa ungatawh hurchill aruawahi ia - Te Ko ia-Horoti ria y - Port ( atahuru Eureka cordonton cumbridge uhokaran haupo - Cewstead- ipaki ura-Tati -Raurimi falton Karipiro Maungati auto-Ati chere Fall e Wairoa uranga seville-Hi herton Paeroa boranch of tanu -Matata Vaimana Opouriao	igh uturu-K  a-Hami whai ii Charles mea Te Awai -Matang u - Niho ii autari iiamuri l is kuai	inohak  ilton  inutu gi  Niho  inga-Ka	u-Temaii		Raua-	55 9 4 79 13 8 11 4 6  88 19 11 111 12 6 5 9 9 4 1 0 37 16 6 71 16 9 2 4 2 43 17 9 193 11 8 82 8 4 78 14 0 151 8 8 68 5 7 1 5 9 53 4 9 75 2 1 20 0 11 1 3 0 92 10 9 1 18 5 19 14 0 39 17 2 136 0 4 0 7 6 11 13 10 128 6 1 232 0 3 104 6 1 232 0 3 104 6 1 341 12 6 71 5 7 57 14 0 1 7 0 197 8 0 41 15 1 1 8 0 2 8 3 20 13 6		
Glenmurray Kawhia-Opi mea Oporure-Pa Piopio-Main Pokeno-Main Rangiriri-Cl Huntly-Nge Ngaruawahi Ngaruawahi Te Kuiti-A Cabbage Ba Taniwha-Mi Tauwhare-H Hamilton-Cl Hamilton-Cl Hamilton-Ch Cambridge-Cambridge-Cambridge-Ch Mokai (off T Tengae Rotorua - Ch Muripara Thames-Tai Puriri-Neve Paeroa-Net Te Aroha - I Aongatete (l Taupo-Toka Pongakawa- Otarere	Iamilton  -Woodle arau-Hai  emako coa ungatawh hurchill aruawahi ia - Te Kc ia-Horoti Aria y - Port ( atahuru Eureka cordonton ambridge uhokarai haupo - 1 Vawstead- ipaki ura-Tati -Raurimi Valton Karipiro Maungata 'aupo-Ati 'be Wairoa  uranga seville-Hi herton Paeroa branch of tanu -Matata Vaimana Opouriao -Motu	igh uturu-K  a-Hami whai ii Charles mea Te Awai -Matang u - Niho ii autari iiamuri l is kuai	ilton mutu gi Niho inga-Ka	u-Temaii		Raua	55 9 4 79 13 8 11 4 6  88 19 11 111 12 6 5 9 9 4 1 0 37 16 6 71 16 9 2 4 2 43 17 9 193 11 8 82 8 4 78 14 0 151 8 8 68 5 7 1 5 9 53 4 9 75 2 1 20 0 11 1 3 0 92 10 9 1 18 5 19 14 0 39 17 2 186 0 4 0 7 6 11 13 10 128 0 3 104 6 1 341 12 6 71 5 7 57 14 0 197 8 0 41 15 1 18 0 2 8 3		

TABLE No. 6—continued.

STATEMENT showing Expenditure on Telegraphs out of Public Works Fund—continued.

Line	<b>.</b>				Expenditure during Twelve Months ended 31st March, 1908.	Total Expenditure and Liabilities.
					£ s. d.	£ s.
Brought forwar	rd	• •	••	••	3,321 11 2	
New Wires—continued. Wharerata—Morere					10 16 7	
Gisborne - Mangapapa Valley	••	• • •	• • • • • • • • • • • • • • • • • • • •		76 12 5	
Tokomaru Bay – Port Awanui					117 12 3	
Tokomaru Bay - Hikuwai					42 14 3	
Waipiro Bay - Te Puia Springs		• •	• •	• •	3 15 6 25 17 8	
Dannevirke-Mangatoro-Webe Dannevirke-Ormondville	r	• •	• •	• •	17 16 0	
Ngapaeruru-Mangahei		• •	• • •	• •	0 9 0	
Pongaroa-Waione	••				138 15 9	
Mangatoro-Awariki					22 3 0	
Mangatoro-Mangatuna	• •	• •	• •		50 13 6	
Napier-Hastings-Dannevirke		• •	• •	••	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Napier – Wairoa Metallic Circu Stratford-Douglas		• •	• •	• • •	52 10 11	
Tongaporutu-Okau		• •			107 5 3	
New Plymouth – Mahoenui	• •			•	192 8 0	•
Eltham-Stratford Metallic Ci					6 5 9	
Normanby-Okaiawa	• •	• •		••	10 13 0	
Mokoia-Whakamara-Meremer	re	• •	• •	• •	52 8 2 1 28 8 3	
Matapu Waitotara-Taumatatahi	••	• •	• •	• •	28 8 3	
Wanganui-Sedgebrook	••	• •	••	• •	0 10 0	
Wanganui-Eastown			• •		0 6 0	
Makirikiri-Katatahi					0 19 10	
Marton-Bulls-Feilding					146 8 4	* .
Marton-Taihape	• •	• •	• •	• •	379 10 3	
Marton-Crofton Hunterville-Sandon Block	• •	• •	• •	• •	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Hunterville-Moturakau	• •	• •	• •	• •	3 10 4	
Bunnythorpe-Marton - Marton		ion	• • •		96 18 5	
Taihape-Waiouru					0 2 0	
Taihape-Rangataua					14 15 8	
Taihape-Raetihi					104 2 4	
Wellington Conduit System	• •	• •			111 1 6	
Wellington-Masterton	• •	• •	• •		223 15 9	• •
Wellington – Lyell Bay Wellington–Hutt	• •	• •	• •	• •	29 <b>4</b> 0   44 8 3	
Wellington-Hutt Lyell Bay - White's Bay	• •	• •	• •	• •	155 14 0	
Pahautanui-Paekakariki	• •		• •		3 7 0	
Upper Hutt - Akatarawa			•••		0 10 0	
Greytown North - Matarawa					19 17 2	
Greytown - Morrison's Bush		• •			13 8 4	
Martinborough-Ngarara (Tabl		• •	• •	• •	10 1 6 16 9 6	
Martinborough - Dyer Settlem Featherston-Martinborough	··	• •	• •	• •	58 14 10	
Rongotea-Kaimatarau	••	• •	• •	••	30 0 4	
Foxton-Motua		• • •	• • •	• • •	27 4 9	
Tiakaitahuna			• • •	• • •	0 15 0	
Shannon-Moutoa	• •	• • *			18 18 7	•
Masterton-Pahiatua	• •	• •	••	• •	26 4 9	
Masterton - Palmerston North		••	••	• • •	172 14 11	
Palmerston North - Bunnytho Palmerston North - Shannon		• •	• •	• • •	22 3 1 147 15 11	
Apiti – Table Flat	••	• •	• •	••	7 10 8	
Woodville-Hopelands	••		• • •	• • •	2 10 6	
Pahiatua-Mangatainoka			• • • • • • • • • • • • • • • • • • • •	•	2 0 0	
Palmerston North - Ashhurst					3 4 6	
Tane Extension	• •	•• .	• •		21 5 6	
Mangamaire-Marima	••	• •		• •	36 3 7   24 0 7	
Whareama-Carswells Rangiwhia-Ruahine	• •	••	• •	• •	24 0 7 65 8 1	
Rangiwhia-Ruahine Makuri-Coonoor		• •	• •	••	150 1 5	
Waimiro-Maku		• •	• •	• • •	1 0 0	
Saunders-Pori	••		••		45 14 11	
Tiraumea-Haunui	•				19 10 9	
Waterfalls-Waihoki	••	• •			24 18 1	
Blenheim-Molesworth	••	• •	• •		1,187 7 3	
Kaituna-Onamalutu	••	• •	••	• •	69 15 2 356 14 4	
Havelock - Nydia Bay Fitzroy Bay - Pelorus		• •	• •	••	0 14 2	
- 1021U1 - 101U1U0		• •	• •	• •	15 18 0	
					79 2 0	
Havelock-Whangamoa Havelock-Okaramio					, , ,	
Havelock-Whangamoa Havelock-Okaramio Blenheim - White's Bay	• • •	• •	• • •		35 3 6	
Havelock-Whangamoa Havelock-Okaramio Blenheim - White's Bay Whakatahuri-Okoha	••	•••	•••		35 3 6 3 15 0	
Havelock-Whangamoa Havelock-Okaramio Blenheim - White's Bay					35 3 6	

TABLE No. 6—continued.

STATEMENT showing Expenditure on Telegraphs out of Public Works Fund—continued.

Line.				Expenditure during Twelve Months ended 31st March, 1908.	Total Expenditure and Liabilities.	)
				£ s. d.	£ s. d	
Brought forward	••	• •	• •	8,983 18 7		
Tadmor-Manu				8 4 0		
Kiwi		• • •		0 14 4		
Tapawera - Stanley Brook				1 17 7		
Tapawera - Stanley Brook Motupipi-Totaranui		• •		5 12 0		
Intellmenta Drook	• •	• •	• •	24 6 8 269 10 1		
Nelson-Blenheim	• •	• •	• •	269 10 1 631 0 6		
Stephen's Telend		• •	• • •	166 1 2		
Nelson - French Pass		• •	.,	0 13 6		
Murchison-Hinehaka (The Punt) Karamea-Flagstaff				8 11 3		
Karamea-Flagstaff	··	• •		60 8 0		
Murchison - Glenroy-Upper Matakital		• •	• •	204 2 7		
Greymouth-Westport		• •	• •	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
Greymouth State Colleries Greymouth-Teremakau	• •	• •	• • •	1 13 0		
Greymouth-Reefton-Westport	••			388 18 1		
Little Grev Junction – Ikamatua				0 2 0		
Little Grey Junction - Ikamatua Reefton - Upper Blackwater				69 4 2		
Reefton-Waiutu	• •		• •	33 4 2		
Bruce Bay – Okura	••	• •	• •	524 16 3 702 17 9		
Mahitahi-Okura Waitaha Settlement	••	• •	• •	0 2 0		
Waitaha Settlement	••.	• •	• • •	19 6 9		
Hokitika—Tetaho Hokitika—Ross Hokitika—Callaghan's Kanieri—Kanieri Lake	••	• • •		41 16 8		
Hokitika-Callaghan's				1 9 0		
Kanieri-Kanieri Lake				194 8 2		
Culverden – Upper Waiau Ferry Springburn–Staveley Springburn–Alford Forest	••	• •		29 17 0		
Springburn-Staveley	• •	• •	• •	$\begin{bmatrix} 6 & 11 & 1 \\ 3 & 0 & 4 \end{bmatrix}$		
Costlebil (out in Springfold Booley I.)	inol	• •	• •	3 0 4		
Castlehill (cut in Springfield-Bealey L.	шеј	• •		0 18 0		
Ashburton-Elgin Cust - West Eyreton	••	• • •		0 13 2		
Cust - Mount Thomas				282 0 6		
Doyleston-Brookside				82 15 0		
Doyleston-Southbridge		• •		32 18 2		
Medbury - The Peaks	• •	• •	• •	225 17 4		
Balcairn - Amberley Metallic Circuit	• •	• •		6 9 8		
Ashley Bank-Loburn Christchurch - Rangiora Metallic Circu	it.	• •	• • •	118 8 0		
Eyreton-Kaiapoi		••	• •	138 0 0		
Christchurch-Opawa	••			0 11 6		
Christchurch Tramway Board				73 16 8		
Christchurch - Timaru Metallic Circuit	i	• •		4 15 7		
Hilltop	• •	• •		3 9 0		
Little River - Puahu	• •	• •	• •	38 1 10 1 5 1		
Parnassus Ford Kaikoura-Greenhills	••	• •	• •	84 18 7		
Lake Pukaki – Hermitage	••		• • • • • • • • • • • • • • • • • • • •	187 9 6		
Tekapo-Pukaki	• •		• • • • • • • • • • • • • • • • • • • •	905 1 5		
Studholme Junction - Willowbridge				25 13 7		
Hilton-Wahipai	• •	• •		223 15 5		
Lake Tekapo - Balmoral	• •	• •	• •	4 6 4	•	
St. Andrew's Metallic Circuit	• •	• •	• •	89 0 5 9 7 0		
Makikihi-Hunter	• •	• •	• • • • • • • • • • • • • • • • • • • •	0 16 4		
Geraldine - Kakahu Bush	••	••	• • •	0 19 0		
Timaru - Waimate Metallic Circuit	••	•••	• • • • • • • • • • • • • • • • • • • •	37 4 6		
Albert Town - Makarora				766 4 7		
Heriot-Kelso	• •			26 16 3		
Catlin's River - Tautuku	• •	• •	• •	656 9 2		
Owaka-Katea	• •	• •	• •	59 1 11 352 5 3		
South Hillend - Awamongu - Pukepito Balclutha - Owaka (Morse)			• • •	210 9 0		
Ranfurly (Morse)		• •		11 10 2		
Patearoa-Paerau	••	• •	• • •	62 9 8		
Sutton-Middlemarch	••			10 11 7		
Puketeraki-Karitane	••	• •		32 15 2		
Waikouaiti	••	• •	• •	9 8 0		
Waitati Bureau	••	• •	• •	3 4 7 856 6 0		
Dunedin-Gore Metallic Circuit	• •	• •	• •	856 6 0 839 17 8		
Dunedin-Berwick	• •		• •	6 18 0		
Evensdale (lead off Waikouaiti Metalli	c Circui	t)	• • • • • • • • • • • • • • • • • • • •	2 12 0		
Mossburn-Matuku	••	•		125 13 3		
Greenhills-Mokomoko	••			65 15 4		
Brown's-Hokonui				2 13 11		
DIOMII 9-IIOROHUI	• •	• •				

TABLE No 6—continued.

STATEMENT showing Expenditure on Telegraphs out of Public Works Fund—continued.

Lir	10.				Expenditure during Twelve Months ended 31st March 1908.	
					£ s. d.	£ s. d.
Brought for	ward				£ s. d. 19,190 12 5	£ s. d.
New Wires—continued.		• •	• • •	• •	10,100 12 0	
Wyndham-Moutoroa					2 9 0	Ì
Hekeia-Riverton			٠,		16 15 10	
Invercargill-Otautau					91 17 0	
Colac Bay - Centre Island (ne	w cable)				125 18 8	
Invercargill-Makarewa	٠, '				21 8 3	
Queenstown - Arthur's Point					2 9 11	
Atipiri Gorge					66 9 3	
Riversdale-Waikaia					44 11 6	
Edendale-Brydone .					10 6 9	
Wyndham					59 16 7	
Otara - Slope Point	••			• •	165 15 6	
Pukerau-Waikoikoi	• •		• •		140 0 0	
Wyndham-Mokoreta					302 5 6	
Otara-Haldane	• •		• •	٠.	1 10 0	
Tuatapere-Puysegur	• •	• •			950 16 7	
Clifden-Liliburn	• •	• •	• •	٠. ١	3 7 2	•
Te Tua	• •	• •	• •	• • •	3 8 4	
Glade House - Milford Sound	••	• •		•••	87 5 10	
Dalmore-Pahia	••	• •	••		0 10 0	
New wires					21,287 14 1	
2,04 112200	• •	• •	• •	•	,	
Total, telephone exchanges an	d new w	ires			53,025 15 5	
Purchase of material					102,465 13 1	
:					155,491 8 6	•
Expenditure to 31st Ma	rch, 190	7	• •		1,324,244 15 0	
						1,479,736 3 6
Liabilities to 31st Marc	b, 1908	••	• •	• •		103,550 0 0
Total expenditure and 1	iabilities	2				£1,583,286 3 6

TABLE No. 7.

STATEMENT showing the Expenditure on Public Buildings out of Public Works Fund to 31st March, 1908, and the Liabilities on that Date.

		Tota Expend to 1st Ma 1907	itur trch		Year 31st 1	or end	.ed	Tot Expend to 31st M	litu arc		Liabilit Author Contract 31st M	ities, s, &c arch,	To ., Exper		
		£	s.	đ.	£	s.	d.	£	s.	d.	£	s. d	. £	s.	d.
	. 5	62,231	. 8	6	28,937	18	6	591,169	7	0	5,324	7 10	596,49	3 14	10
Postal and Telegraph	. 4	84,632	17	10	43,723	10	5	528,356	8	3	8,458	12 7			10
O		46,653	1	9	47	8	6	46,700	10	3	2,103	17 8			11
Offices for Public Department	3 2	53,694	16	0	13,624	2	0	267,318	18	0	20,107	2 4	287,42	6 0	4
Hospitals for Mental Diseases	. 5	41,805	5	10	7,986	18	4	549,792	4	2	685	18 8			10
Alexandra Depot, Wellington		8,018	6	2	43	10	0	8,061	16	2	i		8,06		
Calcal Davillian		54,249	19	6	100,196	19	0	1,554,446	18	6			1,554,44		
Hospitals		79,763		7	15,687	19	6	95,451	8	1	4,546	12 6			
Onemantine Stations		6,863	19	5				6,863	19	5			6,86		
O		543		5				543		5				3 4	
Dayliamont Daildings		63,371	13	0	4,118		0	67,490	3	Ó	17.661	5 10			
Government House, Auckland		4,940	0	4	518		9	5,458	6	1		0 0			
" Wellingto		8,331	0	2				8,331	0	2			8,33		
Agricultural	.   :	16,819	. 3	0	1,690	10	11		13	11	1,270	4 0			
D. 1.1: - TT - 141.		20,271		1	7,385		10	27,656		11	65				
Minaellanaana		26,372		5	2,074		3	28,446		8		8 6	, ,		
Totals	. 3,57	78,561	15	0	226,035	8	0*	3,804,597	3	0	60,328	4 8	3,864,92	5 7	8

<sup>\*</sup> Includes " Unauthorised " £6,887 6s. 1d.

## TABLE No. 8.

STATEMENT showing the Expenditure on Lighthouses, Harbour Works, and Harbour Defences out of Public Works Fund, to 31st March, 1908, and the Liabilities on that Date.

		Total Expenditure to 31st March 1907.		Total Expenditure to 31st March, 1908.	Liabilities on Authorities, Contracts, &c., to 31st March, 1908.	Total Expenditure and Liabilities.
				1		
4.1	ITHOUSES.	£ s. d.		£ s. d.	£ s. d.	£ s. d 7,148 16
Akaroa Brothers		7,148 16 5 6,241 0 0		7,148 16 5 6,241 0 0		7,148 16 6 $6,241 0$
Cape Brett		0,211 0 0	4 2 6	4 2 6		4 2
Cape Campbell		4,218 3 9		4,218 3 9		4,218 3 9
Cape Egmont		3,354 6 4		3,354 6 4		3,354 6
Cape Foulwind	••	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		6,955 9 1 2,109 11 7		6,9559 $2,10911$
Cape Kidnappers Cape Maria van		7,614 13 11		7,614 13 11		7,614 13 1
Cape Palliser		6,712 9 6		6,712 9 6		6,712 9
ape Saunders	••	6,066 6 3	1	6,066 6 3	••	6,066 6
entre Island Juvier Island	••	5,785 19 0 7,405 9 11		5,785 19 0 7,405 9 11	• • • • • • • • • • • • • • • • • • • •	5,785 19 1 7,405 9 1
Last Cape	• • • • • • • • • • • • • • • • • • • •	9,270 13 9		9,270 13 9		9,270 13
og-signals			664 2 4	664 2 4		664 2
rench Pass Bea		668 15 8		668 15 8	•••	668 15
rench Pass Iokitika	••	1,427 17 5 801 9 7		1,427 17 5 801 9 7		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
iokitika ackson's Reef B	eacon	3,180 0 5		3,180 0 5		3,180 0
ck's Point		1,204 10 9		1,204 10 9		1,204 10
ahurangi Point		9,528 1 1	••	9,528 1 1	• • •	9,528 1
aipara anukau Heads	••	5,571 8 0 600 13 11		5,571 8 0 600 13 11		5,571 8 600 13 1
arine Store		499 11 3		499 11 3		499 11
oeraki		2,943 1 11		2,943 1 11		2,943 1 1
oko Hinou		8,185 11 0		8,185 11 0	• • •	8,185 11
ugget Point (dv	0 /	6,554 14 5	746 6 6	746 6 6 6,554 14 5	••	746 6 6,554 14
ortland Island uysegur Point		9,958 19 5		9,958 19 5		9,958 19
tephen Island	• • • • • • • • • • • • • • • • • • • •	9,454 11 11	0 6 6	9,454 18 5		9,454 18
maru		1,116 17 3		1,116 17 3	••	1,116 17
ritiri Cable	••	1,085 19 6		1,085 19 6 353 7 7	• •	1,085 19 353 7
ory Channel uahine Point		353 7 7	1 13 6	1 13 6	• • •	353 7 1 13
aipapapa Poin		5,969 18 11		5,969 18 11		5,969 18 1
liscellaneous, ir	cluding expendituoa" and "Stella"	re 20,866 18 1		20,866 18 1		20,866 18
Tot	l Lighthouses	162,855 7 7	1,416 11 4	164,271 18 11		164,271 18 1
	UR WORKS.					250
loreke Wharf			250 0 0 4 18 0	250 0 0 13 9 6	••	$\begin{array}{ccc} 250 & 0 \\ 13 & 9 \end{array}$
aipara, remova	of rocks , wharf repairs	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Cr. 80 8 9		Cr. 80 8
aungaturoto W		250 0 0		250 0 0		250 0
harf at Howicl		1,087 18 2		1,087 18 2	••	1,087 18
anukau Wharf		150 0 0	l .	150 0 0	••	150 0
ollok Wharf, M 'hangarei Head		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		150 0 0 600 0 0		600 0
aipu, improver		500 0 0		500 0 0		<b>50</b> 0 0
aiwera Wharf	·· ··	350 0 0		350 0 0		350 0
ade River, cles		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		104 11 6 79 19 0	• •	104 11 79 19
uhoi River, clea atakana Whar		556 10 3		556 10 3		79 19 556 10
nehunga, exam	ning-room and offi	ce 194 3 2		194 3 2		194 3
nehunga, dredg	ing, &c., near wha	rf   758 8 3	1	758 8 3		758 8
rua Bay Wharf		144 16 4	2 2 3	144 16 4 2 2 3		$\begin{array}{ccc} 144 & 16 \\ 2 & 2 \end{array}$
uia Wharf raham Beach \	Vharf	50 0 0		50 0 0		50 0
	p Creek Wharf	50 0 0	1	50 0 0		50 0
aiuku Channel		357 11 6		357 11 6		357 11
ercury Bay W		253 14 6		253 14 6	••	253 14
oromandel Wha	rf	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\begin{bmatrix} Cr. & 0 & 10 & 0 \\ 500 & 0 & 0 \end{bmatrix}$		Cr. 0 10 500 0
notiki Wharf		587 12 2		651 12 2		651 12
		1,500 0 0	1	1,500 0 0	•	1,500 0
aikokopu Harl		0 607 14 0		141 12 6 3.597 14 9		141 12 3,597 14
Vaikokopu Harl Vairoa Harbour Iuhaka, land fo		3,597 14 9		3,597 14 9 312 13 9		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Vaikokopu Harl Vairoa Harbour Juhaka, land fo Japier Harbour		010 10 0				U. U. LU
Vaikokopu Harb Vairoa Harbour Iuhaka, land fo: Iapier Harbour Iokau Wharf		312 13 9 2,000 0 0		2,000 0 0	• •	2,000 0
Vaikokopu Harb Vairoa Harbour Iubaka, land fo: Iapier Harbour Iokau Wharf Vaitara Harbou Vaikawau River entrance	r	312 13 9 2,000 0 0 at	50 0 0	50 0 0		50 0
Vaikokopu Harb Vairoa Harbour (uhaka, land fo: (apier Harbour Iokau Wharf Vaikara Harbou Vaikawau River entrance atea River, ren	r	312 13 9 2,000 0 0 at 50 0 0	50 0 0	50 0 0		50 0 50 0
entrance Patea River, ren Vaitotara River	removal of rock	312 13 9 2,000 0 0 at 50 0 0	50 0 0	50 0 0	19 5 2	50 0 50 0 240 6
Vaikokopu Harb Vairoa Harbour Iuhaka, land fo Iapier Harbour Iokau Wharf Vaitara Harbou Vaikawau River entrance Patea River, ren Vaitotara River Ianawatu River	removal of rock	312 13 9 2,000 0 0 at  50 0 0  214 13 3	50 0 0	50 0 0 50 0 0 221 1 6		50 0 50 0 240 6

TABLE No. 8-continued.

STATEMENT showing the Expenditure on Lighthouses, Harbour Works, and Harbour Defences, out of Public Works Fund—continued.

	Total Expenditure to 31st March, 1907.	Net Expenditure during 12 Months ended 31st March, 1908.	Total Expenditure to 31st March, 1908.	Liabilities on Authorities, Contracts, &c., to 31st March, 1908.	Total Expenditure and Liabilities.
Picton, removal of old wharf Havelock Harbour Nelson, dredging harbour Motucka Wharf, protection Tata Islands harbour of refuge Takaka Harbour Collingwood Harbour Pakawau Wharf Little Wanganui Wharf, wharf approach, and snagging river	£ s. d. 94 0 0 159 0 11 2,806 15 8 300 0 0 4 1 6 1,170 18 8 2 0 0 336 0 10	£ s. d 14 8 6	£ s. d. 94 0 0 159 0 11 2,806 15 8 300 0 0 14 8 6 4 1 6 1,170 18 8 2 0 0 336 0 10	£ s. d.	£ s. d. 94 0 0 159 0 11 2,806 15 6 300 0 6 14 8 8 4 1 0 1,170 18 8 2 0 0 336 0 10
Karamea Wharf  Karamea River improvements  Karamea Harbour Light  Westport Harbour  Point Elizabeth Harbour  Greymouth Harbour  Hokitika Harbour  Okarito Harbour  Okuru Wharf  Martin's Bay, removal of rock  Holyford River, removal of rocks  Jackson's Bay Jetty  Cape Campbell Lighthouse Jetty  Kaikoura Jetty and Harbour  Kaikoura Wharf  Akaroa—Le Bon's Bay Wharf, repairs  Lyttelton, reclamation-works, Sticking Point	559 19 11 622 10 6  14,110 18 7 673 1 7 127,233 19 6 58,780 5 10 1,238 3 11 450 0 0 5 0 0  32 6 4 6 5 0 3,000 17 3  55 0 0 1,910 18 10	39 14 10 100 3 11 742 5 0  141 13 8 50 0 0 0 18 2  500 0 0	559 19 11 662 5 4 100 3 11 14,110 18 7 1,415 6 7 127,233 19 6 58,780 5 10 1,879 17 7 500 0 0 0 18 2 32 6 4 6 5 0 3,000 17 3 500 0 0 55 0 0 1,910 18 10		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Port Levy Jetty Timaru Harbour Chatbam Islands: Waitangi, removal and extension of wharf and store	250 0 0 100,000 0 0 90 0 0	 	250 0 0 100,000 0 0 90 0 0	••	250 0 0 100,000 0 0 90 0 0
Chatham Islands: Shed at Pitt Island Taiaroa Heads Lighthouse, enlarging and repairing dwelling	$\begin{array}{cccc} 1 & 10 & 0 \\ 83 & 7 & 1 \end{array}$	••	1 10 0 83 7 1	••	$\begin{array}{cccc} 1 & 10 & 0 \\ 83 & 7 & 1 \end{array}$
Moeraki Boat-slip Dunedin, St. Clair, protection of Ocean Beach Walkouaiti River improvements	532 12 8	175 0 0	175 0 0 532 12 8 100 0 0		175 0 0 532 12 8
Toitois Jetty Balclutha Jetty Tautuku Wharf and River improvements	1,000 0 0 250 0 0	200 0 0	1,000 0 0 250 0 0 200 0 0	 	100 0 0 1,000 0 0 250 0 0 200 0 0
Catlin's River, removal of rocks Catlin's River Jetty Queenstown Beacon Queenstown Jetty Stewart Island Wharf, Horseshoe Bay Stewart Island, snagging Fresh-water River	277 19 0 1,015 7 7 35 0 0 297 8 0 230 0 0	100 0 0	277 19 0 1,015 7 7 35 0 0 297 8 0 230 0 0 100 0 0	  	277 19 0 1,015 7 7 35 0 0 297 8 0 230 0 0 100 0 0
Raising dredge "Hapuka" Miscellaneous	777 7 9 400 0 0	••	777 7 9 400 0 0		777 7 9 400 0 0
Total Harbour Works	333,253 7 3	2,867 1 5	336,120 8 8	19 5 2	336,139 13 10
HARBOUR DEFENCES.  Guns	147,768 18 10 24,531 6 7 9,933 10 9 20,203 13 7 17,665 2 2 18,009 5 10 245,108 3 10 38,327 14 6	2,579 7 1	147,768 18 10 24,531 6 7 9,933 10 9 20,203 13 7 17,665 2 2 18,009 5 10 247,687 10 11 38,327 14 6	    64 4 11	147,768 18 10 24,531 6 7 9,933 10 9 20,203 13 7 17,665 2 2 18,009 5 10 247,751 15 10 38,327 14 6
Total Harbour Defences  Grand total	521,547 16 1 1,017,656 10 11		524,127 3 2 1024519 10 9	64 4 11	524,191 8 1 1,024,603 0 10

### APPENDICES TO THE PUBLIC WORKS STATEMENT, 1908.

### APPENDIX A.

AUDITED STATEMENT OF EXPENDITURE ON PUBLIC WORKS OUT OF THE PUBLIC WORKS FUND FOR THE YEAR 1907-8.

Prepared in compliance with Section 8 of "The Public Works Act, 1905."

Sir, — Public Works Department, Wellington, 30th May, 1908.

In compliance with the 8th section of "The Public Works Act, 1905," I enclose a statement of the expenditure during the preceding financial year on all works and services chargeable to the Public Works Fund.

I have, &c.,

WM. Hall-Jones,

Minister for Public Works.

The Controller and Auditor-General, Wellington.

STATEMENT OF NET EXPENDITURE on all Works and Services chargeable to the Public Works Fund for the Year 1907-8.

				1		•
Class.	Votes.	Summary.	Appropria- tion.	Expenditure.	Credits.	Net Expenditure.
					·	
		Public Works Fund.	£	£ s. d.		
XXVII	92	Public Works, Departmental	23,886			18,027 1 3
XXVIII	93, 94	Railways	1,141,000			1,056,925 17 4
XXIX	95	Utilisation of Water-power	2,000	328 8 6	13 15 0	314 13 6
XXX	96-104	Public Buildings	269,350	227,105 2 6	7,957 0 7	219,148 1 11
XXXI	105-107	Lighthouses, Harbour-works, and Harbour Defences	12,700	7,362 17 4	499 17 6	6,862 19 10
XXXII	108	Tourist and Health Resorts	39,511	45,580 8 7	553 17 6	45,026 11 1
XXXIII	109	Immigration	10,000		11,460 12 0	
XXXIV	110-114	Roads, Bridges, and other Public Works				
XXXV	115	Development of Goldfields	33,500	8,666 12 2	35 0 0	8,631 12 2
XXXVI	116	Purchase of Native Lands	7,000			
XXXVII	117	Telegraph Extension	105,000		15,376 2 0	
XXXVIII	118	Rates on Native Lands	1,000			836 17 6
XXXIX	119	Contingent Defence	20,000			
XL	120-122	Lands Improvement	17 500			
7717	. 120 122	Unauthorised		7,409 6 2		-,
		Total Public Works Fund	2,201,210	1,966,461 16 10	84,897 18 2	1,881,563 18 8
			į.	T.		I to the second of the second

G. J. CLAPHAM,

Accountant.

H. J. H. Blow, Under-Secretary.

Examined and found correct.

J. K. WARBURTON, Controller and Auditor-General.

Note.—Charges and expenses of raising loans, and expenditure on Waikaka Branch railway, not included in above figures.

(Details on next page.)

te.	Name of Vote				Appropriation.	Expendit	ure.	Credits.		Net Expen	ditu
	Public Works I	Fund.			£	£	s. d	£ s.	d.	£	s.
92		••	••		23,886	18,789	18 4	762 17	1	18,027	1
	Railways-										
	Railway-construction— Kawakawa-Grahamtown	•	•		15,000	9,214	13 2	22 0	0	9,192	13
ľ	Helensville Northwards	••	• •		40,000	28,599	4 8	188 14		28,410	10
	Gisborne-Rotorua	••	• •	• •	20,000	9,254					
	Stratford-Ongarue   Sentry Hill - New Plymouth	 Deviat	ion.	• •	20,000 15,000	12,532 $11,742$			11	12,365 $11,742$	
	Mount Egmont Branch		•••		15,000	8,371	3 8	4 2		8,367	0
	Marton - Te Awamutu	• •	• •	• •	330,000	354,464			4		
	Blenheim-Waipara Culverden-Rotherham-Han	 mer (M	 otor-car	(a:	40,000	$\frac{29,732}{3,797}$			8	29,560 3,797	
	Culverden-Rotherham-Han				5,000	. 22	1 10			22	1
	and improving Road) Midland Railway				60,000	65,731	7 2	298 18	2	65,432	g
3	Midland abandoned Line,	Belgro	ve – Tor	ohouse	00,000	28				28	
	(clearing Noxious Weeds)	U	•	•						2 22.	
	Westport-Inangahua	• •	••	• •	10,000	8,504 17,630			0	8,504 17,304	
	Ngahere-Blackball Greymouth-Hokitika (Exter	nsion to	Ross)	• • •	15,000 20,000	13,553	2 9	7 0			
	Otago Central	• •	•• ′		10,000	8,028			10		
	Lawrence-Roxburgh Catlin's-Waimahaka		• •	••	20,000 40,000	12,213 $19,410$			11	12,213 $19,310$	
	Riversdale-Switzers	••	• •	• •	8,000	5,664					
	Orepuki-Waiau				20,000	10,760	8 1	33 19	0	10,726	
	Land Claims and other Old struction Account	1 1718-011	ities on	Con-	1,000	472	11 €	3 0	0	469	11
	Surveys, New Lines of Rail		••		2,000	3,254				3,254	
ان	Permanent-way Materials		• •.		70,000	86,553 865,430					
4	Additions to Open Lines	••	• •	••	361,000	500,450	17 9	1,362 11		364,068	0
5	Utilisation of Water-power— Utilisation of Water-power				2,000	328	8 6	13 15	0	314	13
	Public Buildings—										
6	General	••	••		34,600	23,228					
7 3	Judicial Postal and Telegraph	• •			30,500 45,650	28,166 38,387					
9	Customs		• • •	• • • • • • • • • • • • • • • • • • • •	1,800		8 6		·		8
0	Agricultural		• •	• •	3,000	1,690			_	1,690	
1 ဂ	Hospitals and Charitable Inst Hospitals for Mental Diseases			••	21,800 17,000	16,155 8,136					18
$\frac{2}{3}$	Public Health	••	• • • • • • • • • • • • • • • • • • • •	• • •	15,000	7,385			0	7,385	1
4	School Buildings	••	••		100,000	103,907	15 (	3,710 16	0	100,196	19
	Lighthouses, Harbour - works, fences—	and l	Harbou	r De-							
5	Lighthouses	••	.,		2,600					1,416	
6	Harbour-works Harbour Defences	••	• •	••	5,100 5,000				6	2,867 2,579	
•	· ·	••	••	••	0,000	2,010	•	•••		2,010	•
_	Tourist and Health Resorts—				00 614	45 500	٠.	7 550 10		45.006	
8.	Tourist and Health Resorts		• •	••	39,511	45,580	8 7	553 17	. 0	45,026	7.1
í,	Immigration—				i					1	
9	Immigration	••	••	• •	10,000	20,591	9 7	11,460 12	0	9,130	17
	Construction and Maintenance and other Public Works—	of Ro	ads, B	ridges,							
0	Roads, Departmental	••	• •		21,045			1,708 8			
$\frac{1}{2}$	Roads, &c Tourist Roads, &c	• •			423,785 29,533	252,898 17,051			2	246,721 17,051	
3	Roads on Goldfields, &c.		•. •		42,900	38,493				38,493	
4	Maori Land Administration	• •	• •	• •	1,500	• • • • • • • • • • • • • • • • • • • •		••		••	
-	Development of Goldfields—					1					
5	Development of Goldfields	• •	• •	• •	33,500	8,666	12 2	35 0	0	8,631	12
	Purchase of Native Lands-										
3	Purchase of Native Lands	• •	••	• •	7,000	2,383	19 2	193 10	0	2,190	9
7	Telegraph Extension— Telegraph Extension				105,000	170,867	10 6	15,376 2	0	155,491	8
•					,			,			Ī
3	Rates on Native Lands— Rates on Native Lands			••	1,000	836	17 6			836	17
" H	Contingent Defence—				-				:		
9	Contingent Defence	• •	••	••	20,000	28,886	11 , 1	10,312 2	1	18,574	9
i	Lands Improvement—				4 050	9 600	10 5	1 400 11	4	0.011	10
າ '	Improved-farm Settlements Lands, Miscellaneous	::			4,950 9,550	3,690 5,837			Ų	2,211 $5,794$	
	Irrigation and Water-supply	••	••	•	3,000	1,555					
1	Titigation and mater papers							I .		1	
0. 1 2											
1	Unauthorised— Services not provided for			••		7,409	6 2	283 18	9	7,125	7

### APPENDIX B.

STATEMENT of all LIABILITIES in respect of the Services of the Public Works Department outstanding at the Close of the Financial Year ended 31st March, 1908, prepared in Terms of Section 38, Part IV, of "The Public Revenues Act, 1891," and forwarded, as therein provided, to the Audit Office.

Class.	Votes.				Sum	mary,			*.	2	Total.
				Pu	BLIC W	orks Fu	ND.				
	09	Dailmona									£ s. d. 669,252 13 4
XXX	93 96–103	Railways Public Buildir	าฮร	••	• •	••	• •	••		• •	60,328 4 8
XXXI	106-107	Harbour Work		Iarbour D	efences		• • •		,	• • • • • • • • • • • • • • • • • • • •	83 10 1
									.,	•	729,664 8 1
		Weiler Buch	-k Dail	4	4						
•••	•••	Waikaka Brar	ich Kan	way Acco	unt	••	• •	••	••		520 17 10
	,			- Co	NSOLIDA	TED FUE	ND.				<u>-</u>
VII	19	Public Buildir	าฮล์							1.3	848 18 10
7.1.		T dono Bunan	<b>-</b> 6-5			••		••			
ote No.				Nar	ne of Vo	ote.					Total.
	1		<del></del>	·	+ -						1
				Public	Works	FUND.					
93		-construction—									£ s. d.
		kawa-Grahamt Isville Northwa		••	• •	• •	***	• • •	• • •	•••	737 6 11 1,586 18 5
		isville Northwal rne–Rotorua	ras 	• •	• •			• •		• • •	8,397 4 6
		ford-Ongarue	• • •	••	• •	• • •	••	• • • • • • • • • • • • • • • • • • • •	• • •	• • • • • • • • • • • • • • • • • • • •	2,873 13 4
	Moun	t Egmont Bran	ch								970 19 5
		on – Te Awamut	u	• •	• •			• •	• •		13,236 17 6
		neim-Waipara	• •	• •	• •	• •	• •	• •	• •	• •	667 10 6
		nd Railway	• •	• •	• •	• •	• •	• •	• •	••	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
		port-Inangahua ere-Blackball		• •		• •	• • •	• •		• •	2,516 15 5
		ence-Roxburgh		• • • • • • • • • • • • • • • • • • • •				• • •	• • •	• • •	988 1 5
		nouth-Hokitike						• • •			5,126 5 11
		sdale-Switzers		••							184 1 11
		ıki–Waiau									723 6 9
		n's-Waimahaka		• •		• •					405 1 9
, .		ys, New Lines		-	• •	• •	• •	• • •	• •	• •	58 1 4
	Perm	anent-way Mat	erials	• •	• •	• •	• •	••	• •	••	6,805 6 10
	n 1111	D. 11.11									669,252 13 4
96	Gener	Buildings— ral									37,872 16 8
90 97	Judic		••	••	• •	• •	••	••	• •	::	5,324 7 10
98	Posta	l and Telegraph	ı	• • •	• •	•••			• • •	••	8,458 12 7
99	Custo						• • •				2,103 17 8
100		ultural						• •		••	1,270 4 0
101		itals and Charit			• •	••	• •	•• .	• •	• •	4,546 12 6
102		itals for Mental c Health			• •	• •	• • • • • • • • • • • • • • • • • • • •	• • •	• •	•••	685 18 8 65 14 9
103	Publi	e neamm	• •	••	••	••	• •	• •	. • •	•••	00 14 9
											60,328 4 8
			, ,								
100		r Works and He		etences-	•						19 5 2
106		our Works our Defences	• •	••	• •	••	•••	• • •	••	••	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
107	Hair	our Delences	••	••	••	••	••	••	••	• •	
										: 1	88 10 1
			Total,	Public W	orks F	und	••	• •	••	• •	729,664 8 1
.	XX7 - '1 '	- December Dati-									K00 1#7 10
••	Waikak	a Branch Railw	и Ассо	Juli	••	••	••	••	••	••	520 17 10
				Consol	IDATED	FUND.				- 1	À.
	ſ									. 1	
19	20	Buildings								I	848 18 10

G. J. CLAPHAM, Accountant.

H. J. H. Blow, Under-Secretary.

APPENDIX C.

SCHEDULE of Contracts current on the 1st April, 1907, and Contracts entered into by the Public Works Department during the Year ended 31st March, 1908.

Remarks.	Labour only.		
Amount of Contract.	2. 2. 3. 1. 8. 1. 2. 3. 2. 3. 2. 3. 2. 3. 2. 3. 2. 3. 2. 3. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	11.0 11.0 12.0 13.8 13.8 14.0 15.0 16.0 17.0 18.0 18.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19	148 0 0 574 4 7 1,928 5 11 2,333 11 0 2,915 13 5 363 19 9 1,372 9 0 13,562 14 6 365 0 0
Date Contract was completed.	Oct. 28, 1907 July 29, Dec. 11, May 31, May 31, Jan. 19, 1908 Sept. 12, 1907	July 15, 1907  Oct. 31, 1907  Aug. 10, "  " 29, "  " 11, 1308  Sept. 10, 1907  Jan. 11, 1908	May 11, 1907 Aug. 19, Mar. 31, 1908 Aug. 28, 1907 . Sept. 23, 1907 Oct. 24, 1906 June 12, 1907
Contract to be completed.		7 13, 1300 11 5, 1907 11, 1308 11, 1908 11, 1908 12, 1907 13, 1907 14, 1908 15, 1907 16, 1908 17, 1908 18, 1907 18, 1907 19	r. 26, 1906 r. 4, 1907 r. 44, 1908 r. 18, 1907 r. 29, " r. 6, " r. 23, 1907 r. 23, 1907 r. 23, 1907 r. 23, 1907 r. 23, 1907
	Jan.  Jan.  May  Oct.  June  Jan.  Dec.  Sept.  Dec.  Max.	Aug Aug Aug Junk Junk Junk June Feb Jan Sept Sept.	June July July Jan July July July July July July
Name of Contractor.	is.  Dick Michael  Barton Bros, Frederick Barton J. P. Peterson J. and A. Anderson Scott, Sibbald, and Co. Dick Michael P. McLoughlin and Co. T. F. Slowey E. and W. Sweetman G. M. Fraser	4. H. Foster A. L. Foster Richardson and Blair Richardson and Blair D. H. McMillan Allan Taylor and Co. Richardson and Blair Dispatch Foundry Company Boon Bros. J. and A. Anderson Dick Michael Dick Michael A. S. Jonson A. S. Jonson A. S. Jonson Dick Michael A. S. Jonson Dick Michael A. S. Jonson Dick Michael A. S. Jonson Dick Michael A. S. Jonson Dick Michael A. S. Jonson Dick Michael A. S. Jonson Dick Michael A. S. Jonson Dick Michael A. S. Jonson Dick Michael A. S. Jonson Dick Michael	John Spence  Fraser and Co.  J. A. Stringer  B. and W. Sweetman  J. Sigley  Dick Michael  E. and W. Sweetman  M. O'Connor  Drake and Muir  John McLean and Son
Name of Contract.	Ironbark Timber Di Erection of Hog Swamp Bridge Ba Erection of Blind Swamp Bridge Fr Station-buildings, Domett J. Catlin's River Bridge J. Ironbark Timber So Goods-shed, Puha So Geods-shed, Puha Ail Erection Waikohu Bridges Ail Erection-buildings Ail Ross Station-buildings E. Hoteo Bridges E.	Land Plan Survey Land Plan Survey Ironbark Timber Hardwood Timber Effection Towai Bridges Ironbark Timber Screens for Stone-crushing Plant Grushing yard Buildings Makatote Viaduct Manganui-o-ke ao Bridges Ironbark Timber Station-buildings, Waiouru Tronbark Timber Turangarere Turangarere Turangarere Station-buildings, House and Platelayer's Cottager.	Land Plan Survey, Manu Section Supply of Ironbark Timber Station-buildings, Kiwi Removal, &c., Station-buildings, Reefton Larry's Greek Bridge Ironbark Timber Station-buildings, Ororadun Goat Creek and Rolleston River Bridges Engineer's Office and Residence, Otira
Lines of Railway and Branches.	7, 1906 Blenheim-Waipara, N.E	Kawakawa-Grahamtown  Mount Egmont Branch  Marton-Te Awamutu, N.E.  Marton-Te Awamutu, S.E.  ""  ""  ""  ""  ""  ""  ""  ""  ""	Midland (Tadmor end)  " " (Reefton—Inangahua)  " " (Otira end)
Date of Contract.	7, 1906 21, 1907 19, " 18, " 11, 1906 26, 1905 7, 1906 12, 1507 22, "	13, 1908 14, 1906 28, 1907 18, 1908 15, 1906 8, 1907 27, 1906 6, 1906 11, " 77, "	7, 1905 14, 1907 4, 1907 29, 1906 29, " 7, " 11, 1907 16, 1905 2, 1906 1, 1907
<del>မ</del> ိ	Dec. Feb. Feb. Feb. Jan. Sept. July Nov. Feb.	Mar. Dec. Dec. Preb. June Jan. May Sept. July Dec. Mar.	Nov. Mar. Nov. Sept. Dec. July June Dec.

9 (2.7)

APPENDIX C-continued.

SCHEDULE of Contracts current on the 1st April, 1907, and Contracts entered into by the Public Works Department during the Year ended 31st March, 1908—continued.

Da. Con	Date of Contract.	Lines of Railway and Branches.		Name of Contract.	Name of Contractor.	Con to com	Contract to be completed.	Date Contract was completed.	Amount of Contract.	Remarks.
				RAILWAY	RAILWAYS—continued.				£ s. d.	
July	11, 1907	11, 1907   Midland (Springfield end)	.   Supply	Supply Ironbark Timber	J. W. Wallace and Co.	Oct.	3, 1907	Mar. 20, 1907	1,308 10 4	
	11, 4 1906	Noshore_Blackhall	Sloven	18 Greek Viaduct	G. M. Fraser	Mar.	11, 1909	Ē		
May.	16, 1907	· · · · · · · · · · · · · · · · · · ·	. Erecti	Erection Blackball Bridges	Howard J. Beynolds	July	13, 1307	Sept. 20.		
	13, "	:	. Supply	Supply of Hardwood Timber	Duncan McLean	Dec.	31,	•	971	
	5, 1908	:	Statio	Stationmaster's House, Blackball	E. and W. Sweetman	June	5, 1908	:	10	
	16,		Erecti	Erection Soldier's and Ford's Creek Bridges	:	$\dots \mid \mathbf{July}$	16, "		1,713 9 10	
	26, 1905	Otago Central	Ironba	Ironbark Timber	Scott, Sibbald, and Co.	Jan.	25, 1906	Feb. 19, 1908		
July	11, 1907	11, 1907 Orepuki-Waiau	Ironba	Station-buildings, Clyde	Robson and Crawford Dick Michael	Peb.	eb. 9, 1907.	Арги	598 0 2	
	30,		Statio	Station-buildings, Te Tua	H. Morris	Jan.	30, 1908	:	0 0 688	
	9, 1906	Riversdale-Switzers	. Ironba	Ironbark Timber	Dick Michael	July	27, 1906	June 1, 1907	1,666 1 7	
Nov.	11, 1907				Richardson and Blair	. Feb.	12, 1908	:	353 17 7	
		Stratiora-Ungarue	Platel	Platelayer's Cottages, Huiroa Section	J. W. Boon	Mar.		:	1,760 0 0 950 0 0	
	, r		Statio	Station-buildings, Huiros	J. W. Foon	Feb.	, , ,	:	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	97, 100R	Worthorn Income,	Flatel	Flatelayer's Cottages, Te Wera Scetton	J. W. Boon	April	3, 1000	:	910 0 0	
	19, 1907	· · · · · · · · · · · · · · · · · · ·	Tronwe	Ironwork Orowaita Bridges	S Riley and Sons	TReb	19, 1908	•	238. 6d. per cwt.	
Mar.	5, 1908		Erecti	Erection, Orowaite Bridges	H. Lange	Dec.	5		1,139 0 11	
	30, 1907	Waikaka Branch Railway	Ironba		Richardton and Blair	Feb.	· ·	:	693 14 0	

APPENDIX C-continued.

SCHEDULE of Contracts current on the 1st April, 1907, and Contracts entered into by the Public Works Department during the Year ended 31st March, 1908—continued.

Remarks.		i okanesti i	
Amount of Contract.	£ s. d. 755 0 0 765 0 0 2,634 0 0 2,634 0 0 658 0 0 710 10 7 710 10 7 710 10 7 710 10 7 710 10 7 710 10 7 710 10 7 710 10 7 710 10 7 710 10 7 710 10 7 710 10 7 710 10 0 661 10 3 2,150 0 0 661 10 3 2,150 0 0 663 12 10 259 11 0 25	320 0 0 568 0 0 549 0 0 304 0 0	6,990 0 0 1,500 0 0 219 4 11 240 0 0 775 19 8
Date Contract was completed.	Aug. 6, 1907 May 15, " April 13, " Aug. 10, 1907 Sept. 9, " Dec. 20, 1907 Mar. 5, 1908 Dec. 12, 1908 Feb. 12, 1908 Feb. 12, 1908 Feb. 1, " Mar. 9, " Mar. 9, "	June 1, 1907 Dec. 4,	June 26, 1907 July 31, 1907 Aug. 8, " Dec. 21, "
Contract to be completed.	Mar. 27, 1907  April 1, April 11, May Oct. 13, 11, 11, 11, 11, 11, 11, 11, 11, 11,	April 13, 1907 Dec. 2, Feb. 29, 1908 June 2, "	Sept. 1, 1906 June 10, 1907 Dec. 27, 1906 May 12, 1907 Nov. 25, " Jan. 14, 1908 May 6, "
Name of Contractor.	BUILDINGS.  W. E. Hutchison, Auckland H. W. Gutbrie, Karangahake H. W. Gutbrie, Karangahake H. W. Gutbrie, Karangahake H. W. Gutbrie, Karangahake H. Frankham, Ponsonby H. Frankham, Ponsonby H. R. MoFarlane, Rotorua McKinnon and Miller, Hamilton Slewart and Fern, Auckland H. G. Parry, Puloi H. G. Parry, Puloi H. G. Whiting, Auckland H. E. Palmer, Walbi H. G. Foster, Auckland H. G. Foster, Auckland H. G. Foster, Auckland H. G. Foster, Auckland H. G. Foster, Auckland H. G. Foster, Auckland H. G. Foster, Auckland H. G. Foster, Auckland H. G. Foster, Auckland H. G. Foster, Auckland H. G. Foster, Auckland H. G. Foster, Auckland M. A. Glarke, Auckland M. A. Glarke, Auckland M. A. Glarke, Auckland M. A. Glarke, Auckland M. McIndoe, Auckland M. McIndoe, Auckland M. A. Glarke, Auckland M. M. A. Glarke, Auckland M. M. A. Glarke, Auckland M. M. A. Glarke, Auckland M. M. A. Glarke, Auckland M. M. A. Glarke, Auckland M. M. A. Glarke, Hamilton J. E. Hampton, Auckland M. M. Hampton, Auckland M. M. Hampton, Auckland M. M. F. Hampton, Auckland M. M. S. Hampton, Auckland M. M. S. Hampton, Auckland M. M. F. Hampton, Auckland M. M. F. Hampton, Auckland M. H. Hampton, Auckland M. H. H. Hampton, Auckland M. H. H. H. Hampton, Auckland M. H. H. H. H. H. H. H. H. H. H. H. H. H.	McLean and Gray, Wellington All Clayton & Co., Dannevirke Datiken and Wilson, Gisborne F. A. E. Curd, Hastings Ju	Pikett and Wilkie, New Plymouth Se F. N. Blackhall, Eltham
ct.	LLock-up dditions and Alterations	::::	
Name of Contract.	Bath Buildings, Rotorua  Native School and Residance, Tokikuku Police-station, Karangabake, Police Residence and Lock-Native School, Taumarunui, Additions Post-office, Te Awamutu, Residence Post-office, Cambridge Post-office, Cambridge Rotorua Bath Building, Electrio Wiring Rotorua Bath Building, Electrio Wiring Wharf, Motulii Island Courthouse and Police-station, Raglan Police-station, Taupo Courthouse, Tolago Bay Courthouse, Tolago Bay Native School, Wharekawa Native School, Wharekawa Native School, Wharekawa Native School, Wharekawa Native School, Wharekawa Native School, Tacher's Residence, Maikaora Bay Departmental Buildings, Auckland, Additions Courthouse, Kawhia Police-station, Papakura, Additions Courthouse, Te Kuiti Courthouse, Te Kuiti Police-station, Newmarket Cottage Hospital, Taumarunui Government Buildings, Te Kuiti Post-office, Clevedon	Government Buildings, Napier, Fittings Stock Inspector's House, Waipukurau Stock-Inspector's House, Gisborne Police-station, Hastings, Additions, &c.,	Post-office, New Plymouth, Additions, &c. Courthouse, Eltham Post-office, New Plymouth, New Battery Room Post-office, New Plymouth, Fittings (portion only) Police-station, Waitchara, Drainage and Additions Police-station, Wanganui, Repairs and Renovations Courthouse, Waitara
Date of Contract.	7. 1906 17, 1906 18, 19, 1906 18, 19, 19, 19, 11, 19, 19, 19, 19, 19, 19	r. 13, 1906 Σ 2, 1907 v. 30, π. 2, 1908	v. 20, 1905 v. 23, 1906 r. 19, " r. 12, 1907 r. 14, " f. 6, 1908
	Oot. Junes Nov. Jan. May Aug. Nov. Deo. Jan.	Mar. July Nov. Mar.	Sept. Nov. Mar. Oct. Nov.

# APPENDIX C-continued.

SCHEDULE of Contracts current on the 1st April, 1907, and Contracts entered into by the Public Works Department during the Year ended 31st March, 1908—continued.

	Remarks.	Assigned to McMillan and Brodie.	telau rant
	Amount of Contract.	£ 8. di. 1,789 10 0 1,556 0 0 0 1,096 0 0 0 212 20 0 213 0 0 505 0 0 57 0 0 6,900 0 0 3,598 0 0 574 4 0 3,598 0 0 574 12 0 208 0 0 1,088 16 0 1,088 16 0 1,088 16 0 288 16 0 1,088 16 0 288 16 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Date Contract was completed.	Oct. 31, 1907  Aug. 1, 1907  July 23, 1907  June 26, "  Mar. 28, 1908  July 1, 1907  Nov. 4, 1907  Reb. 10, 1908  Sept. 12, 1907  Nov. 16, 1907  Oct. 5, "	Dec. 14, 1907 Sept. 31, " Feb. 19, 1908 Jan. 20, "
	Contract to be completed.		7. 12, 1908 7. 16, 1906 7. 24, 1907 7. 24, 1907 81, 23, 1908 8. 27, 1907 7. 13, 1909 7. 12, 1909
1300—continued.	Name of Contract.	BUILDINGS—continued.  A. Williams, Taihape.  W. H. Bennett, Wellington J. and A. Wilson, Wellington J. and A. Wilson, Wellington W. Banks, Kimbolton W. Banks, Kimbolton Howie and Mathews, Wellington Standidge and Co., Wellington H. E. Card, Wellington H. E. Card, Wellington H. E. Card, Wellington H. E. Card, Wellington H. E. Card, Wellington H. E. Card, Wellington H. E. Card, Wellington H. E. Card, Wellington H. E. Card, Wellington H. E. Card, Wellington H. A. Wakelin, Wellington Jankins and Mack, Wellington H. Trotman, Carterton W. Banks, Kimbolton W. Banks, Kimbolton W. Banks, Kimbolton W. Janksholton H. Trotus and Son, Ohau Geo. McAlister, Palmerston, Morth W. J. Brown, Utiku W. J. Brown, Utiku W. J. Brown, Utiku W. J. Brown, Utiku Webley and Johnston, Melson Wood Wood Wood Wood	J. McKinley, Blenheim J. A. Stringer, Nelson Drake and Muir, Greymouth Kelsall and Son, Greymouth Kelsall and Son, Greymouth Relsall and Son, Greymouth R. H. Cole, Westport A. L. Kemp, Karamea. April B. L. Kemp, Karamea. Nov. G. Garner, Wellington. Mar.
DISE MERCH,	of Name of Contract.	Wellengers, Taihape  "Dost-office, Taihape "Dost-office, Johnsonville "Dost-office, Johnsonville "Deservatory, Wellington "Public Trust Office, Wellington "Post-office, Martinborough, Additions, &c. Police-station, Rellington "Post-office, Martinborough, Additions, &c. Police-station, Rellington, Painting Parliament Buildings, Wellington, Additions "Parliament Buildings, Wellington, Additions "Parliament Buildings, Wellington, Additions "Post-office, Walkanas "Terrace Gaol, Wellington, Warder's Cottage "Post-office, Manakau, Alterations and Additions "Post-office, Externan Additions "Post-office, Externan Additions "Post-office, Externan Additions "Post-office, Externan Additions "Post-office, Utiku "Post-office, Uti	12, "Public Buildings, Blenheim, Alterations  6, 1908 Gustomhouse, Nelson  Westland Postland, Hokitika, New Ward  23, 1907 Westland Hospital, Additions  24, "Greymouth Hospital, Additions  25, 1908 Post-office, Karamea  13, "Signalman's House, Karamea  112, 1908 Departmental Buildings, Hokitika
	Date of Contract		Oot. Mar. May Jan. June July Aug.

APPENDIX C-continued.

SCHEDULE of Contragts current on the 1st April, 1907, and Contracts entered into by the Public Works Department during the Year ended 31st March, 1908—continued.

Remarks.		
Amount of Contract.	£ s. d. 1,675 0 0 184 17 0 259 0 0 398 6 6 533 10 0 631 4 6 1,980 10 0 1,979 13 0 196 0 0 1,332 3 6 1,332 3 6 1,332 3 6 1,332 3 6 1,348 18 8 932 11 0 448 10 0 448 10 0 448 10 0 448 10 0 448 10 0 568 19 8 932 11 0 448 10 0	1,457 0 0 Sobedule rates
Date Contract was completed.	April 18, 1907 May 31, " May 31, " May 31, " Aug. 31, " Peb. 5, 1908 Jan. 1, 1908 April 16, 1907 Heb. 1, 1908 April 16, 1907 May 16, " July 25, " Sept. 17, 1907 Aug. 5, " Sept. 30, " Jan. 11, " Dec. 18, " Peb. 27, 1908 Mar. 11, 1908	Oot. 31, 1907
Contract to be completed.	Mar. 4, 1907  April 27,  May 7,  Aug. 21,  Nov. 18,  Nov. 30,  Mar. 37, 1908  June 5,  May 11,  May 11,  May 11,  May 11,  May 11,  May 11,  May 11,  Sopt. 12,  June 19,  June 19,  June 19,  Sopt. 12,  June 19,  June 19,  Aug. 5,  June 19,  June 19,  Aug. 5,  June 19,  June 19,  June 19,  June 19,  June 19,  June 19,  June 19,  June 19,  June 19,  Aug. 5,  June 19,  June 19,  June 19,  June 19,  June 19,  June 19,  June 19,  June 19,  June 14	June 20, 1907  Mar. 31, 1909  " 31, "  " 31, "  " 31, "
Name of Contractor.	Peter Hyndman, Christohurch A. Swanston, jun., Christohurch Miller Bros., Timaru Alfred Gee, Christohurch James Donald, Timaru W. H. Parkinson, Waimate J. P. Petersen, Cheviot Hughes and Hausford, Christohurch C. Calvert, Christohurch McLeod and Inglis, Christohurch McLeod and Inglis, Christohurch McLeod and Inglis, Christohurch McLeod and Inglis, Christohurch M. McLeod, Invercargill G. Lawren, Dunedin Moknight Bros., Ophir Robert Wilson, Mornington A. C. Stewart, Roslyn Robert Wilson, Mornington A. C. Stewart, Roslyn Robert Orr, Dunedin Robert Orr, Dunedin Mark Morton, Owaka G. Lawrence, Dunedin G. Lawrence, Dunedin W. Birss, Invercargill G. Lawrence, Dunedin W. Birss, Invercargill G. Lawrence, Dunedin	MISCELLANEOUS.  R. B. Martin and Co., Auckland Brisoce and Co. (Limited), Auck- land Vacuum Oil Company, Auckland J. Burns and Co., Auckland A. and T. Burt (Limited), Auck- land Jagger and Harvey, Auckland Jagger and Harvey
Name of Contract.	St. Hehens Hospital, Christchurch, Additions Courtable's Besidence, Christchurch Courtable's Besidence, Christchurch Courthouse, Timaru, Additions Deaf-mute Institute, Sumner, Dairy, Cow-bails, and Forage-store Police-station, Timaru, now Cells and Stables Constable's Besidence, Waimate Police Station, Methven, Additions Mental Hospital, Sunnyside, Engine-room and Workshops  Post-office, Geraldine  Orago and Southerand Mobilisation Store, Dunedin  Mobilisation Store, Dunedin  Gaol, Invercargill, Cell Doors and Windows and Ironwork  Police-station, Sheffield, Additions Courthouse, Waikouaiti  Mental Hospital, Che Camp), Dunedin, Supply of Ironbark and Blue-gum Timber to Fencing Courthouse, Kaitangata Courthouse, Kaitangata Courthouse, Kaitangata Post-office, Residence, Clinton Central Police-station, Boslyn Courthouse, Raitangata Post-office, Residence, Clinton Post-office, North Dunedin, Additions, &c. Post-office, North Dunedin, Additions, &c. Post-office, Invercargill, Additions, &c. Post-office, Invercargill, Additions, &c.	23, 1906 Jetty for H.M.C.S. "Iris," Auokland
Date of Contract.	Dec. 6, 1906 Jan. 10, 1907 Feb. 27, May 21, July 18,  Aug. 30,  Bept. 27,  Mar. 19, 1906 Feb. 8, 1907  " 11, " 11, " 14, " 14, " 14, " 16, " 16, " 16, " 17, " 17, " 17, " 17, " 17, " 18, " 14, " 14, " 14, " 14, " 14, " 16, " 16, " 17, " 17, " 17, " 17, " 17, " 18,	Nov. 23, 1906 May 23, " " 23, " " 23, " " 23, "

APPENDIX C-continued.

SCHEDULE of Contracts current on the 1st April, 1907, and Contracts entered into by the Public Works Department during the Year ended 31st March, 1908—continued.

Remarks.						
Amount of Contract.	£ s. d. Schedule rates	, 959 2 8 119 3 4 6,403 3 0 Schedule rates		" 3,191 3 6 Schedulerates	", 4,643 12 0	Schedule rates
Date Contract was completed.		: :::::	::::::	: • ::	:: :::::::::::::::::::::::::::::::::::	:::::::::::::::::::::::::::::::::::::::
Contract to be completed.		31, " 6, 1907 17, 1908 1 16, " 31, 1909	31, 31, 31, 31, 31,	31, " 6, 1906 31, 1909	31, " 31, " 31, " 31, " 16, 1908	31, 1909 31, " 31, "
C 69	Mar.	, Oct. Feb. April Mar.		Åug. Mar.	Nov.	Mar.
Name of Contractor.	nd Co.,	E. Porter and Co., Auckland J. G. Parry, Puhoi S. Brown (Limited) J. Brown, Gisborne Briscoe and Co. (Limited), Wel-	Ingron G. Wacuum Oil Company, Wellington G. Winder, Wellington E. W. Mills and Co., Wellington Smith and Smith, Wellington P. Hutson and Co., Wellington W. M. Bannatyne and Co., Wellington	lington Sargood, Son, and Ewen, Wel- lington Langlands and Dixon, Nelson E. Buxton and Co. (Limited), Nelson	Vacuum Oil Company (Limited) Wilkins and Field Company, Nelson P. Hutson and Co., Wellington W. M. Bannatyne and Co Sargood, Son, and Ewen J. Sigley, Greymouth	D. McLeau, Greymouth Forsyth and McKay, Greymouth W. M. Bannatyne and Co., Wellington Sargood, Son, and Ewen
	Z		::::::	: ::	8, 19,	• • •
	MISCE	9, 15, 17, 18, 20, 23,	::::::	: ::	s 1, 6, 10 to 16, 18, 18, 20, and 23 to 25	II, and X 35
	::	7, 9, 18	::::::	: ::	ns 1, 6,	7II, VIII. 1 30 to 35
Name of Contract.	AUCKLAND—continuu Class IX Class X	Motulini Island Wharf 26, 28, and 30  Motulini Island Wharf  Ironbark for Mangawhero Road Bridge  Road Bridge, Frasertown  Stores-supply, Wellington, Classes I and VI	Class I, Items 263 to 276   Class II	" Class XII NELSON. Bridge over Motueka River at Alexander's Bluff Stores-supply, Nelson, Classes I, IV, VI, X	Class I, Items 263 to 276 Classes II, III, V, VII, XI, Items 1, 6, 10 to 16, 18, 19, 22, and 26 to 32 Classes VIII and IX Class XI, Items 2 to 5, 7 to 9, 17, 20, and 23 to 25 Class XII.	WESTLAND. Stores-supply, Greymouth, Classes I, II, III, IV, VI, VII, VIII, and X Classes V, IX Class XI, Items 1 to 28 and 30 to 35 Class XII
	23, 1906 Stores-supply, Auckland, 23, "	_			Cli " " Cli " " Cli " " Cli " Cli " Cli " Cli	6 Stores-supply, Greym
of act.	23, 1906 23, <b>,</b>	23, " 6, 1907 28, 1908 1, 1908 23, 1906	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	23, ", 9, 1905 23, 1906	23, " 23, " 23, " 23, " 16, 1907	23, 1906 23, 28, 28, 23, 3
Date of Contract.	May 22	, 2. Oct. 2 Jan. May 2	3 2 2 3 5 5 5	Oct. May	Aug	May "

APPENDIX C-continued.

SCHEDULE of Contracts current on the 1st April, 1907, and Contracts entered into by the Public Works Department during the Year ended 31st March, 1908—continued.

1.4.4

APPENDIX D.

APPENDIX D. SCHEDULE of SLEEPER CONTRACTS CURRENT on 1st April, 1907, and Contracts entered into by the Public Works Department during the Year ended 31st March, 1908, showing Deliveries to the latter Date.

						Č.		3		-
4	Date of Completion.		12 April, 1907.  14 Aug., 1907.  In hand.  "  80 Nov., 1907.	7 Sept., In hand. 31 Oct., 1907.	31 Mar., 1908. 31 , , , , , , 4 Dec., 1907. 22 Feb., 1908. 4 Dec., 1907.	4 5 Feb., 1908. In hand.	ŧ :	Various.		9 Aug., 1906. 4 Feb., 1908. 14 Sept., 1906.
	Total delivered to Date.		1,206 1,541 2,334 618 1,500	1,034 1,513 6,000	10,977 7,583 3,685 605 1,050	500 610 1,241 2,058	::	410 829 3,510		3,262 500 5,000 500
	Date for Completion.		31 Mar., 1907 6 Dec., 1906 31 Mar., 1907 31 May., 6 ""	13 Sept., 20 April, 1908 12 Aug., 1907	31 Mar., 1908 31 " 31 Dec., 1907 31 Mar., 1908 21 Nov., 1907	30 Mar., 1908 31 Mar., 1908 3 Feb., "	31 Mar., " 24 July, "	31 Mar., " 27 ". 1909 Various		6 April, 1907 6 " " 6 " "
		-		:::	::::::	::::	::	:::		;:::
	Place of Delivery.	-	on completed of Kawakawa	:::		d Gisborne	::	::: <sup>:</sup>		ay-station  Way-station ay-station
=	Place o	A N D. RICT.	Helensville Tahekeroa Ahuroa (anywhere line south Gisborne	Wellsford Helensville Auckland	Kakahi Ahuroa Tahekeroa	Tahekeroa Hukerenui Auckland and Gisborne	Ahuroa Whangarei	Wellsford Helensville Various	CI.	Utiku Railway-station Taihape Railway-station Utiku Railway-station
>	Rate per Sleeper.	ISI DIST		യ 4 യ യെ 40	ന ന ന ന ന ന സ ന ന ന ന ന	3 3 3 3 3 6 5/9 and 6/6	3 3 4 0	3 3 4 3 Various	$\Box$	<sub>3</sub>
	No. of Sleepers contracted for, and Class of Timber.	NOBTH AUCKLAND	1,200 puriri 500 totara 1,500 " 3,000 " 8,000 " 4,000 puriri 15,000 hard-	1,000 totara 2,000 puriri 6,000 hard-	11,000 totara 7,500 8,600 1,000 10,000 hard-	2,200 iron-	500 totara 12,000 hard-	500 totara 2,000 puriri (1,029 3,510 totara)	RANGITIKEI	5,000 totara. 500 5,000 5,000
			::::::	:::	::::::	::::	::	:::		::::
•			orth	:::	:::::::	:	::	:: •		::::
	Address		Dargaville Taheksroa Puhoi Waimate Nortl	Wellsford . Dargaville . Wellington .	Raurimu " Ahuroa Puhoi Wellington	Puhoi Dannevirke Sydney	Puho: Wellington .	Wellstord Dargaville Various		Utiku Taihape Utiku
	Contractor's Name.		n	Blair	E. Jones E. Zimmerman E. MoMahon John Paul John Bayer	nwald Bayer ouse	James Moir Sam Brown (Limited)	F. G. Worker Wellston E. Brenstrum Dargavi Sundry small contractors Various		Sawmill Assn.
	Contract		E. Brenstrum. E. MoMillan Chas. Straka James Moir C. Hargraves Richardson and	Fred G. Worker E. Brenstrum Richardson and	E. Jones R. Zimmerman E. McMahon John Paul John Bayer	Joseph Turnwald W. and A. Bayer J. S. Brighouse Dick Michael	James Moir Sam Brown	F. G. Worker E. Brenstrum Sundry small co		
	ttract 1t.		:::::::	:::		::::	; ; œ	::::		
	Date of Contract or Agreement.		2 May 1906 6 June, , , , , , , , , , , , , , , , , , ,	15 Mar., 1907 19 11 April, "	15 " " 15 " " 15 " " 22 " " 20 May, "	31 ". 11 June, ". 4 July, ". 3 Sept., ".	14 Dec., " 24 Jan., 1908	7 Feb., " 27 Mar., " Various		1 Aug., 1906 1 " " " 1 " " "

13 Sept., 1907. 23 Dec., 6 Dec.,

675 Various.

Cancelled.

On railway trucks, Mokihinui | 31 July, 1907 ...

On Crane Wharf, Westport. 14 Aug.,
On Roebuck Street. 30 Nov.,
On Roebuck Street. 31 Dec.,
Where directed 24 Mar., 1908...

1,000 diffee.
1,000
1,000
1,000
1,000

Four-mile Sawmilling Co. Charleston ...
 M. Syron Addison's ...
 Four-mile Sawmilling Co. Charleston ...
 W. Bogers ...
 W. Rogers ...
 Sundry small contractors Various ...

11 Feb., 1908 Sundry ...

5 " " " 4 Sept., " 11.

.. Westport

.. J. Hobbs

5 June, 1907

APPENDIX D-continued.

it, &c.—continued.	
artmer	
Works Dep	
Public Wor	
y the	
TO OT	
NTERED IN	
d Contracts entered into by the Public Worl	
and Co	
1 1st April, 1907,	
Apr	
on 1st	
TE CURRENT ON	
CONTRACTS	
LE of SLEEPER	
SCHEDULE	

			ı				ı	
Date of Contract or Agreement.	act Contractor's Name.	Address.	No. of Sleepers contracted for, and Class of Timber.	Rate per Sleeper.	Place of Delivery.	Date for Completion.	Total delivered to Date.	Date of Completion,
		: ;	NORTHISLAND—continued. RANGITIKEI DISTRICT—continued.	S L A N D— DISTRICT—co	sontinued. ntinued.		,	
1 Aug., 1906 1 " " 1 " " 9 Oct., "	J. Torrey R. Campbell R. W. Smith R. A. Hoise	Ohutu Taihape Ohingaiti	500 totara 500 500 5,000	သံ့လက္က အ ကြောက္ထာက္က	Utiku Railway Station Bennett's Śiding Mangaweka Railway-station	6 April, 1907 6 " " 81 Dec., 1906	500 500 500 2,693	21 Dec., 1906. 21 12 Nov. " Cancelled 31st
22 May 1907 26 April " 26 " "	D. Heinemann Geo. Boys Jos. Pittams Ammundsen and Wood	Taihape Mangaweka Utiku	1,000 " 1,500 " 2,000 "	တ္တတ္တ	Bennett's Siding State Farm Crossing Mangaweka	1 Nov., 1907 30 June, " 10 July, " 26 Aug., "	1,000	13 Nov., 1907. Cancelled. 9 Mar., 1908.
		· · · · · · · · · · · · · · · · · · ·	WELLING	WELLINGTON DISTRICT.	37.			
22 Dec., 1906 8 Jan., 1907	W. B. Sharp Richardson and Blair	Newcastle, N.S.W. Wellington	2,000 ironbark	s. d. 6 0 21/9 per 100 ft.	G.I.F. Wellington	22 June, 1907 30 April, "	2,000 2,200	27 Aug., 1907. 24 Sept., "
15 " " 21 May " 13 June "	Dick Michael	:::		O.B.M. 3 5 3 83 17/3 per 100 ft.		15 June, 21 Nov., 13 Sept.,	10,000 10,000 3,068	28 Aug., " 2 Mar., 1908
18 Jan., 1908	Gollin and Co.	:	crossing sip rs.	U.B.M. 17/3 per 100 ft.			None	•
14 Feb., ". 28 Mar., ". Sundry	J. W. Wallace and Co Richardson and Blair Sundry small contractors		650 ironbark 500 ". 1,506 ".	C.D.M. 5 6 5 6 Various		Various	1,506	Various.
			SOUTI WESTPO	SOUTHISLAND. WESTPORT DISTRICT.	4 D.			ŀ

APPENDIX D-continued.

&c.—continued	Date of Completion.
Department, ¿	Total delivered to Date.
c Works De	Date Completion.
Public	for
ENTERED INTO by the Public Works D	Place of Delivery.
	Rate per Sleeper.
April, 1907, and Contracts	No. of Sleepers contracted for, and Class of Timber.
t Apri	<b>Z</b> 5
RRENT OD 18	Address.
ER CONTRACTS CL	Contractor's Name.
SLEEP	Contr
SCHEDULE o SLEEPER CONTRACTS CURRENT ON	Date of Contract or Agreement.

# SOUTH ISLAND-continued.

## WESTLAND DISTRICT.

15 April, 1907.	Balance of order	cancelled. 19 April, 1907.	19 "	Balance of order	cancelled.	30 April 1907	7 May	10	10	Balance of order	9 Aug., 1907.	10 May, "	06	20 July, "	Balance of order	cancelled.		27 Aug., 1907.	3 Sept., "		Balance of order	2 Oct., 1907.		; ; ; ; ; ;	18	2 Nov.,	26	Balance of order	oancelled. 16 Jan., 1908.	Balance of order canoelled.
2,750	490	900	009	749	1 096	00.00	200	1,000	650	586	200	650	500	1,800	2,457	687	591	200	500	200	1,445	200	200	009	200	1,000	650	1,976	009	421
:	:	:	:	::		: :	: :	:	:	:	700	:		:	;		: :	:	:	:	:	:	:	:	:	:	:	:	:	• 6
Immediate			*			<b>t</b>		: :		•	31 May, 1907	Immediate	;						<b>.</b>	•	*	•			*	*	•	•		
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New station, Reefton	Ruatapu Station	Ngahere	T . L. D 0:3:	Lake Drumber Staing	Daroa Siding	Rustapu Siding	Grand "	Ngahere	Dod Took's Ciding	then duck a Siding	Ngahere	:	Kumara Station	Reefton Station		Hokitika Wharf	Ikamatua Siding	:	Kumara Station	::	Cronadua station srte	Baxter's Siding	Swede's Siding	Ruatapu Siding		Cronadun station site	Rustapu Station		Ruatapu Station	Ngahere
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Capleston	Ross	Nelson Creek	Lake Bronner		Greymouth	Ross	:	Nelson Creek	Greymonth		Nelson Creek	•	Kumara	Reefton	:	The Forks	Greymouth	:	Kumara	Roofton	TARRET TO TARRET	Kokiri	Moana	Ross	C	Cronsdun	Cronadun		Ross	LAGISON Creek
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Cowan and Grei	Stuart and Chapman	Joseph Tibbles	Wm. Fisher	J. Nyberg	B. Tindale	S. Mitchell	J. Rea	A. Brown	T. Jones	:	D. Coll	wm.risuer	A. Richardson	J. Cowan	:	L. Zala	H. Bignell	J. Geiseking	G. Lawson			Baxter Bros	A. Nyberg	James Jones	S. DIANI	Study and Chamen	J. McMahon		Thos. Minehan	WILL P. 181191
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14 April, 1907	. " 15	18	28		" " ° 98	, 90	6 May	, 01 10	10 ,	:	22 Feb., "	to may, "	20	20 July, "	zı Aug., "	15 , ,	27	27	, odebi.,		*	2 Oct.,	, ,	, ar	* "N 6	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	13 Jan., 1908		14 "	

APPENDIX D-continued.

Total Date of tion, to Date.		.:  964   B	500 20 Feb., 1908. 500 31 Mar., 11,227 Balance cancel'd.		1,209   30 Sept., 1907.   150   Various.		82 A8	1,012 6 June, 1907.	866 Agreement ter-		500 10 " 508 13 June, 508 25 April, 10 10 10 10 10 10 10 10 10 10 10 10 10	497 13 June, 30,000 20 Mar., 1908.	1,261	290 22 Oct., 1907.	2,762	:::	108 3rd Mar.,	165 T 165 T 17 6 W	
Date for Completion,	3	Immediate	* * * * *		6 Oct., 1907		30 June, 1906		:	25 Nov.,	16 Jan., 1907 25 April, "	13 June, "	13 Sept., "	edin 3 Feb., 1908	:	::	:		::
Place of Delivery.	-continued.	Ngahere	Buatapu Station Baxter's Siding	ICT.	Lyttelton		Waihoaka	:	Catlin's River	•	Mokotua Catlin's River	Waihoaka Bluff	Bluff and Dunedin	Dunedin Nelson, changed to Dunedin Bluff	:	Dunedin	•	Bluff Off.	
Rate per Sleeper.	S L A N D DISTRICT	3 is 3	ന ന ന ന ന ന	CANTERBURY DISTRICT.	5 5 0	30 DISTRICT	89 89	2 6	5 9	9,	၁၈၈ ၈၈ (၁)	33 34 34 34	17/3 per 100	8. ft. 22/ ditto 4/4 and 4/43 5 6	. 38 . 34 . 34		0 9	17/3 per 100 g ft	: : : : :
No. of Sleepers contracted for, and Class of Timber.	SOUTH I WESTLAND	1,000 silver-	500 " 500 " 11,416 "	CANTER	. 1,200 ironbark 150 ".	OTAGO	250 totara	1,000 black-	1,000 ditto	1,500	1,600 1,80k.	500 totara 500 totara 30,000 hard	1,750 ditto	290 " 3,500 " 1,300 iron-	bark 10,000 hard	wood, 12,000 ditto	Ĕ.	644 hard-	. 10,000 ditto 500 iron-
Address.		Nelson Creek	Ross Baxter's Various		Wellington		Orepuki .:	•	Houipapa	Owaka	Houipapa Ratanui	Orepuki Wellington	Sydney	Wellington	:		•	Sydney	Wellington
Contractor's Name.		E. Gosling	Stuart and Chapman Baxter Bros Sundry small contractors.		J. W. Wallace and Co.		John Hannan		James Kirk	Latta Bros	Thomas Shave Cooper and Lumsden	M. O'Donnell Richardson and Blair	Dick Michael	Richardson and Blair J. W. Wallace and Co	Richardson and Blair	J. W. Wallace and Co Richardson and Blair		Dick Michael	Richardson and Blair
Date of Contract or Agreement.		17 Feb., 1908	19 31 Mar., Various		6 June, 1907 Various	•	27 Jan., 1906	27 " " 72	25 May, "	25	29) " 11 Aug. " Jan., 1907	29 May, 1907	13 June, "	26 Aug., 9 Oct., 12 Nov.,	15 Jan., 1908	24 , , 1 Feb ,	28	28 , ,	6 Mar., "

### APPENDIX E.

### ANNUAL REPORT ON PUBLIC WORKS BY THE ENGINEER-IN-CHIEF.

The Engineer-in-Chief to the Hon. the Minister of Public Works.

Public Works Office, Wellington, 1st September, 1908. Sir,— I have the honour to submit the following report on the various works completed and in progress throughout the colony during the past year.

### RAILWAYS.

### ABSTRACT.

The following table shows the expenditure and liabilities on Government railways in New Zealand up to the 31st March, 1908:-

Name of Railway.	Total Length of Railway or Section.	Open for Traffic.	Expenditure to 31st March, 1908.	Liabilities on 31st March, 1908.
	M. ch.	M.ch.	£ s. d.	£ s. d.
Kaihu Valley	19 40	17 21	55,044 17 1	
Kawakawa-Grahamtown—				
Opua Wharf-Hukerenui	32 64	7 41	137,169 16 9	
Hukerenui-Grahamtown	25 20	22 52	183,811 0 6	737 6 11
Helensville Northwards to Maungatapere	75 29	26 52	269,742 1 11	1,586 18 5
Kaipara-Waikato, with Branches	151 1	151 1	1,307,546 0 10	
Waikato-Thames, with Branches	75 18	75 18	479,789 16 6	••
Thames Valley-Rotorua	69 33	69 33	355,576 11 1	••
Gisborne-Motu	50 25	20 5	165,562 17 10	8,397 4 6
Wellington-Napier and Palmerston North (including				
Te Aro Extension and Greytown Branch)	233 12	233 12	2,155,742 12 3	••
Wellington-Foxton			42,116 3 4	• •
Foxton-New Plymouth, with Branches	205 42	196 22	1,535,518 14 1	970 19 5
Stratford-Ongarue	101 0	11 18	95,239 15 6	2,873 13 4
North Island Main Trunk	209 69	125 11	2,496,430 15 10	13,236 17 6
Picton-Waipara-	100 15	60.45		
Picton-Cheviot	138 15	33 45	376,054 4 1	667 10 6
Waipara-Cheviot	35 35	31 68	238,658 10 1	••
Nelson-Roundell	22 73	22 73	168,096 19 7	
Midland Railway*	241 23	113 11	806,657 4 9	622,325 7 3
Westport-Ngakawau	19 56	19 56	188,008 17 3	••
Westport-Ngakawau Extension to Mokihinui†	7 12	7 12	••	••
Mokihinui Colliery Line;	3 69	3 69		
Westport-Inangahua	26 0		24,358 19 3	1,649 14 2
Nganere-Blackball	3 30	٠ <u>.</u> .	67,973 11 6	2,516 15 5
Greymouth - Coal Creek	5 1 7 51	5 1 7 51	65,547 12 5	• •
Greymouth-Brunner	40 21	31 47	150,512 11 11 314,116 19 11	5 100 5 11
Greymouth-Ross	40 21	91 41	3,819 14 0	5,126 5 11
Culverden-Hanmer Motor-cars and Repairs to Road Hurunui-Waitaki, with Branches	483 72	443 8	2,337,796 17 6	• •
	83 0	11 44	59,343 9 2	••
Waitaki-Bluff, with Branches	616 58	478 12	3,853,229 0 10	2,098 2 11
	182 56	134 78	1,279,306 6 6	
Otago Central Invercargill-Kingston, with Mararoa Branch	117 4	97 44	334,649 2 9	••
Forest Hill Railway—Winton-Hedgehope§	12 40	12 40	22,983 14 5	••
Western Railways	71 6	62 24	292,074 17 0	723 6 9
Preliminary Surveys	"		35,467 5 7	58 1 4
Miscellaneous	1	```	10,336 19 11	, ,
Stock of Permanent-way on hand			90,966 17 2	6.805 6 10
Value of Permanent-way in hands of Railway Depart-		, ,,	00,000 =,	0,000 0 10
ment			25,000 0 0	
Rolling-stock		٠	4,183,766 18 5	127,927 0 0
,				
Total	3,366 15	2,472 9	24,208,017 17 6	797,700 11 2
and the state of t	,			, ,
PROVINCIAL GOVERNMENT LINES, ETC.				
Canterbury (lengths included above)		••	731,759 0 0	• •
Otago			372,522 2 5	••
Gisborne to Ormond Tramway			4,975 1 7	• •
Midland Railway, Valuation of Works constructed by				
Company	••	••	683,460 3 1	••
	9 966 15	2.472 9	26,000,734 4 7	FOR FOO 11 0
Grand total	3,366 15	2,472 9	26,000,734 4 7	797,700 11 2

<sup>\*</sup> The amount shown as expenditure represents the net amount charged against the colony.

† The funds for this extension—namely, £35,501 2s. 11d.—were provided by the Westport Harbour Board.

† The funds for purchase of this line, £15,745, were provided by the Westport Harbour Board.

† The expenditure on this line as a tramway was made by the Lands Department.

| Does not include expenditure under "Hutt Road and Railway Improvement" and "Railway Improvement Authorisation Act" Accounts.

During the financial year a total length of 10 miles 30 chains of railway was opened for traffic, as shown in the following table:—

·						
Railway.	Section.	Length.	Date of Opening.			
Helensville Northwards Gisborne-Rotorua North Island Main Trunk, south end	Kaipara Flats – Tauhoa Karaka–Puha Taihape–Mataroa	M. ch. 2 45 1 75 5 70	June 11, 1907. May 20, " June 1, "			

Appended hereto is a coloured diagram showing the lengths of railway opened each year since the commencement of the public-works policy.

The mileage opened this year appears small. This is due to the fact that the North Island Main Trunk line has been the chief work in hand, on which is a length of 43 miles 78 chains at the north end, and 40 miles 60 chains at the south end, of which 18 miles 12 chains was opened to Waiouru on the 30th June last, still incomplete on 31st March, 1908. The incomplete parts are more than seven-eighths done. Further openings are being held over till the whole is ballasted and can be opened at the same time for traffic.

### OPUA-GRAHAMTOWN (58 miles).

Kawakawa Southwards Section (7 m. 16 ch. to 19 m. southwards from Opua Wharf; about 11 miles 64 chains long).—On the first 8 miles the line is fenced, the rails are laid and ballasted, the station buildings at Scoria Flat Station—about half-way—are completed, and the section is ready to hand over for traffic. Of the remainder, along  $2\frac{1}{2}$  miles the formation is completed, bridges are erected, and the line is ready for platelaying; on the last mile the bush has been felled and cleared, cuttings are in progress, and most of the timber is delivered for the three bridges required. Considerable floods have been experienced here, which have done some damage and delayed the work somewhat.

19 m. to 27 m. 64 ch., a distance of 8 miles 64 chains, now forms the gap between the two ends. Very little beyond felling bush on about 2 miles and getting ready to start earthwork has been done, but everything is now in readiness to go on with greater vigour. On the completion of this length the two ends of the railway will be joined up, and the working of the line brought under one staff.

From 27 m. 64 ch., which is the southern end of the survey from Kawakawa, and the northern end, or 21 m. from Kamo, the Towai Section—5 miles in length—starts, and goes southwards to Hukerenui, the present terminus of the opened railway. This section is now formed for nearly 4 miles, and the rest is in hand. Some of the bridges have been erected, the timber is on the ground for the rest, and platelaying will be started almost immediately.

Grahamtown Extension (2 miles 30 chains in length, exclusive of wharf).—This line is now roughly formed for nearly its whole length, except that there is a large amount of stone protection required on all the banks, a good deal of widening to be done at Grahamtown Station, and a large number of slips in the cuttings still to be relieved and taken out. The bridge over the Whangarei Harbour and the small bridges on the line have been completed. The wharf has not yet been started, and no platelaying has been done.

### HELENSVILLE NORTHWARDS.

Tauhoa Section (59 m. 75 ch. to 62 m. 40 ch.; length, 2 miles 45 chains).—This section from Kaipara Flats Station, which was nearly finished last year, was completed and handed over to the Railway Department on 11th June, 1907, and opened for traffic.

Hoteo Section (62 m. 40 ch. to 66 m.; length, 3 miles 40 chains).—This section, with its tunnel and three bridges through the Hoteo Gorge, has been completed during the year, including the station buildings at Wayby. It was handed over to the New Zealand Railway Department on the 13th May, 1908, and finally opened for regular traffic on the 18th May following.

Wellsford Section (66 m. to 69 m. 18 ch.; length, 3 miles 18 chains).—The formation from Wayby to Wellsford was about half-done last year, and is now nearly finished, but bad slips in the heavier cuttings and serious subsidences at several important banks have delayed its final completion. The rails are now laid, however, and some of the ballasting done at the beginning of the line. The station buildings and the necessary cottages for the employees are being erected at Wellsford. This section should be ready to hand over for regular traffic before Christmas, but the handing-over of the line will depend on the state of the weather and the progress made in overcoming the slips.

Te Hana Section (69 m. 18 ch. to 72 m. 45 ch.; length, 3 miles 27 chains).—The whole of the cuttings and banks on this section are in progress and about half-done.

The siding from Te Hana Station to the wharf, to be built on the tidal creek adjacent, is in hand.

Kaiwaka Section (72 m. 45 ch. to 81 m. 39 ch.).—Work has been started on the first 2 miles of this section.

The permanent line has now been located about 5 miles north of Kaiwaka, or to 86 m., including the branch into the Pukekaroro Quarry, about three-quarters of a mile in length.

Beyond 86 m. a trial line has been run, passing about a mile to the east of Maungaturoto, at 91 m., and on to 97 m., or nearly to McCarroll's Gap. A fairly good line can be obtained this way, and it is central, going fairly well up the middle of the country.

### GISBORNE-ROTORUA.

Waikohu Section (17 m. 70 ch. to 23 m. 50 ch.; length, 5 miles 60 chains).—From Karaka Station (17 m. 70 ch.) to Puha Station, at 19 m. 65 ch., part of this section, was handed over to the New Zealand Railways Department and opened for traffic on the 20th May, 1907. Another part, from Puha Station, at 19 m. 65 ch., to the east side of the Waikohu Bridge, at 23 m. 14 ch., has been completed during the year, and opened for traffic on the 28th May, 1908. A contract has been let for the bridge over the Waikohu River, which should be completed in September next; and then the section, which terminates just beyond the Waikohu Station, at 23 m. 50 ch., can be completed.

Waihuka Section (23 m. 50 ch. to 31 m. 70 ch.).—The first part of this section, 4 miles in length, is located, and the formation is in hand. Good progress is being made, and, as the work is light, it will soon be ready for platelaying. The first two bridges near Waikohu Station have been let by contract.

Further location survey-work is in progress, and the position of the line has been decided on up to the Rakauroa Saddle, at 41 m., on the trial plans. As soon as this location is completed further exploration and trial surveys can be continued beyond Motu westwards.

### NORTH ISLAND MAIN TRUNK.

### North End.

Taumarunui Station, 174 miles from Auckland, opened on the 1st December, 1903, still continues to be the end of the Railway Department's opened line at the north end.

South of that, construction-work has been in hand as far as Horopito Station, another 44 miles. Of this, the section, 24½ miles in length, from Taumarunui to Raurimu was practically finished, rails laid and ballasted, and goods carried by us over it, since November, 1906. Last year the very heavy earthworks on the Spiral, just south of Raurimu, were in hand and stopped much progress. However, by September, 1907, they were far enough advanced to be able to resume platelaying, and the rails were then laid, and reached Waimarino Station, another 7 miles southwards, in December last. Further formation being completed on ahead, platelaying was resumed in February, and continued to Makatote, another 7 miles, by the end of March. Here the Makatote Viaduct, which was then some nine months behind contract time, delayed platelaying until the beginning of July last; since which time the rails have been laid on to Horopito over this and the other viaducts, finally joining up with the south end on the 3rd August on the Manganui-o-te-ao Viaduct. There are still a good many buildings, chiefly residences, to erect; some fencing to do; the ballasting of the last 6 miles, finishing of Mananui and Kakahi station-yards and other minor works, which may take another six months to finally complete; but in another month or so trains will be able to run over the whole line.

The work above includes the following sections:--

		 		M. ch.	M. ch.	M. ch.
Taumarunui Section		 Northern 1	mileage	76 55 to	$83 \ 23 =$	6 48
Whakapapa Section		Southern	,,	129 0,	119  0 =	10 0
Owhango Section		 ,,	,,	119 0,	$111 \ 0 =$	8 0
Makaretu Section		 ,,	,,	111 0,,	103 60 =	7 20
Waimarino Section		 ,,	,,		$96 \ 0 =$	
Central Waimarino Sec	etion	 ,,	,,	96 0,	$91\ 50 =$	4 30
						43 78

Makatote Viaduct.—The contractors' (Messrs. J. and A. Anderson) tender was accepted on the 15th June, 1905, and two years were stipulated to complete the contract in. Owing to the difficulties met with in the foundations, bad weather, floods in the creek and damage to plant, shortage of cement during 1907 summer months, want of sufficient suitable men, and other causes, it is not yet quite complete, but should be finished within two months.

Manganui-o-te-ao and Mangaturuturu Viaducts have also received their superstructures from the same firm, and, like the Makatote, somewhat later than contract date required, caused chiefly through shortage of suitable workmen.

Kakahi Sawmill.—The Department's sawmill at Kakahi has continued to work satisfactorily, and has supplied a very large quantity of timber for sleepers, bridges, buildings, and other purposes, cutting about 10,000 superficial feet on the average per day. The mill was worked with practically no breakdowns nor loss of time.

### South End.

Taihape Station, at 44 m. 70 ch. from Marton Junction, was the end of the opened line at the beginning of the year, and work has been going on from there to meet the north end, Horopito Station, at 91 m. 50 ch., being the objective point of meeting.

10—D. 1.

On the 1st June, 1907, a length of 5 m. 70 ch. net from Taihape (44 m. 70 ch.) to Mataroa (50 m. 70 ch.) was completed, handed over to the Railway Department, and opened for traffic.

On the 30th June, 1908, a further length of 18 miles 12 chains from Mataroa (50 m. 70 ch. to Waiouru, 69 m. 2 ch.) was completed and handed over to the Railway Department and opened. This length was delayed for some considerable time owing to slips, over one of which, at 53 m. 65 ch., a bridge had finally to be built with piers carried down to the rock below, to allow the slipping material to pass through it as it comes down.

On the next length of 13 miles 68 chains, known as the Murimutu Section, and extending to 82 m. 70 ch., or to Rangataua Station, the heavy length of earthwork still in hand last year from 70 m. to 73 m. 30 ch. has been finished, the rails laid over it, and the line almost fully ballasted. With the exception of station buildings at Waitangi, Kariòi, and Rangataua Stations, all in course of erection, and minor work, this section is now complete.

The last section, from Rangataua (82 m. 70 ch.) to Horopito (91 m. 50 ch.), or 8 miles 60 chains in length, known as the Raetihi Section, has been the centre of the most concentrated effort this year. On it there are two large steel viaducts, four other considerable bridges, a tunnel of 220 yards long, some very heavy cuttings in difficult ground, and some equally large banks. Work was fairly started previously, but it has been a most satisfactory result to get what remained to be done completed in so short a time. One instance alone may be given of the work accomplished—and it was done by Government labour entirely: The Hapuawhenua Viaduct, which is on a 10-chains curve, has thirteen concrete monolith piers, averaging 40 ft. high each, four 4-legged steel piers, averaging 100 ft. high each, founded on four concrete blocks each, or one to each leg, and two concrete abutments of fair height, with thirteen steel-plate girder spans of 36 ft. each, four steel-plate-girder pier spans of 36 ft. each, and five truss spans of 64 ft. each, or 932 ft. in length in all. The erection of this bridge, including the excavation of foundations, was begun in August, 1907, and by April, 1908, it was completed and the train running over it.

The whole of the iron and steel work for these bridges was manufactured at the Department's workshops at Makohine, and has been turned out most satisfactorily in every way.

The laying of the rails from Ohakune, at 85 m. 51 ch., was resumed as soon as this viaduct was completed; and, though delayed by some banks and cuttings further up, reached the end of the section, at 91 m. 50 ch., towards the end of July, and joined up with those at the north end on the next section.

There is still a large quantity of ballasting, widening of cuttings and banks, fencing, and water-supplies, besides the necessary buildings, to complete; but in about another month trains will be able to run through, and by the end of the year nearly everything will be finished.

The sections mentioned above are as follows:

```
Paengaroa, part of (Taihape to Mataroa) ... ... \frac{M}{44} 70 to \frac{M}{50} 70 = \frac{M}{60} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ... \frac{M}{50} ...
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### STRATFORD-WHANGAMOMONA.

Huiroa Section (11 m. 18 ch. to 15 m. 68 ch.; length, 4 miles 50 chains).—This section, which extends from Douglas to Huiroa, was finally completed, handed over to the Railway Department, and opened for traffic on the 1st April, 1908. The station buildings at Huiroa, being built by contract, are somewhat behind time, but are now just on completion.

Te Wera Section (15 m. 68 ch. to 22 m. 35 ch.; length, 6 miles 47 chains).—Work was started on this section last November, but owing to the scarcity of men it went on very slowly during the summer, but since March more men are available. The first portion, of four miles, is in low swampy country, so the line is being formed just sufficiently wide to lay rails on it, and the banks will then be widened out by train. From 18 m. to 20 m. the formation is partly done, and the tunnel and heavy work immediately beyond this is being put in hand.

### MOUNT EGMONT BRANCH.

Manganui Section (0 m. to 6 m.).—This section, which includes the hydraulic stone-crushing plant and machinery, barracks, and two cottages at 5 m., also the sidings, engine-shed, &c., and cottages at 0 m., Waipuku Junction, on the main line, with the ballast-siding at the Manganui River, was handed over to the Railway Department on the 1st April, 1908, and that Department is now crushing ballast there.

A proposed quarry at about 9 m. is being prospected. So far considerable stripping has been met with in getting to the basaltic rock suitable for metal, but it is hoped to avoid this, and further prospecting is to be done.

### MIDLAND.

### Nelson-Westland Section, North End.

Tadmor Station, at 41 m. 29 ch. from Nelson, is the end of the opened line in the hands of the Railway Department, and was opened to this point on the 7th August, 1906.

Manu Section (41 m. 29 ch. to 51 m. 48 ch.; length, 10 miles 19 chains).—Work has been principally confined to the length between Tadmor and Kiwi Stations, at 46 m. 40 ch., which is now formed, fenced, rails laid, ballasting going on, and station buildings at Kiwi erected. It is expected that the whole of this 5 miles 11 chains will be completed and ready to hand over and open in October.

Beyond Kiwi bushfelling has been completed to the end of the section. A little earthwork and some culverts on the first mile have also been completed. Progress will now improve, as more men are being employed.

### Nelson-Westland Section, South End.

Reefton (North) - Inangahua (47 m. 40 ch. to 66 m. 10 ch. from Greymouth).-The line was opened to the new station, Reefton North, at the end of last year. Some buildings and other finishing-work have been completed there since.

The length,  $5\frac{1}{2}$  miles, from there to Cronadun, at 53 m., has been under construction in particular this year. The formation, fencing, bridges, platelaying, and some of the ballasting have been completed, and the whole is expected to be finished and ready to hand over finally to the Railway Department in August. The length was officially opened by the Right Hon. the Prime Minister on the 9th May last. The contract for the station buildings, cottages, &c., at Cronadun has been completed.

Beyond Cronadun the formation is completed and rails laid for another half-mile to Boatman's Creek, where a contract has just been let for the erection of a combined road and railway

Beyond this, at 55 m. 60 ch., the contract for the bridge over Larry's Creek is still in progress, but should be finished this month. About half a mile of line was formed just beyond this bridge some years back, and the bush felled, but nothing has been done lately to the formation.

Still farther on, the combined bridge over the Inangahua River, at about 62 m., has been

completed for some years, and has been in use for road traffic.

### Canterbury-Westland Section, West End.

Rolleston Section (50 m. 39 ch. to 52 m. 66 ch. from Greymouth).—This length, which extends to within 27 yards of the west mouth of the Arthur's Pass Tunnel, has been in hand for some time by co-operative labour. Half a mile of heavy earthwork has been done, and the bridge erected at Goat Creek. Further on a similar amount of heavy earthwork and the bridge over the Rolleston has been completed. The work on this section beyond 51 m. 40 ch. will now be done under the Arthur's Pass Tunnel contract, which starts from this point, leaving only the first piece to be done by co-operative labour.

Arthur's Pass Tunnel Contract (51 m. 40 ch. to 59 m. 40 ch.; 8 miles in length).—The tender of Messrs. J. McLean and Son was accepted on the 1st August, 1907, for £599,794, for this contract, which includes the 54-mile tunnel and approaches, to be completed in five years, or by the 1st August, 1912.

The contractors have been engaged on preliminary work chiefly, this year, and only lately started the tunnel-drive at the Otira end, the first shot being fired in this drive by the Right Hon.

the Prime Minister on the 5th May last.

They are now busy obtaining high-pressure water-power from Holt's Creek, at the west end, and the Punchbowl Creek, at the east end, to run electrical generators, with which to supply electrical power to work the air-compressors, light the tunnel, provide traction, and all other power purposes. It is intended to use the Ingersoll Rand Rock-drills for driving with in the tunnel.

A telephone-line has been erected and a temporary steam plant provided, which latter will be used until the water-power plant is available; a large number of cottages for workmen, residences for officers, and the usual stores, sheds, stables, and magazines necessary have been built.

### Canterbury-Westland Section, Springfield End.

At this end the line was opened to Broken River Station (12 m. 18 ch.) on the 29th October. 1906, and it is still the railhead station.

Cass Section (12 m. 18 ch. to 27 m. 40 ch.; or 15 miles 22 chains in length).—Work has been going on quietly during the year on the first 11 miles chiefly, where there are six tunnels, and the high steel viaduct over Sloven's Creek.

Of these tunnels three have been finished, except putting the fronts on, and the other three are about one-third done. The latter are pierced with bottom headings, so that access is easy to all. Beyond Sloven's Creek a high cutting is being made through the first spur, instead of the original tunnel proposed, owing to bad nature of ground met with.

Beyond this again work has been started on most of the cuttings and banks on the section, but was discontinued as the men were required to push on the North Island Main Trunk Railway.

The Government sawmill at 6 m. 20 ch. has been closed down for most of the year, as the available timber easily obtainable has been cut out.

Sloven's Creek Viaduct .- A contract to build this steel viaduct was let to Mr. Fraser during the year. He started work on the ground last January, and now has most of the concrete-work completed. The steelwork for the viaduct is being manufactured by the firm of Massey Bros., in Auckland: some is nearly ready, and will be taken on to the ground ready to erect at once.

Bealey Section (27 m. 40 ch. to 41 m. 53 ch.; or 14 miles 13 chains in length).—This section, which terminates at the east end of the Arthur's Pass Tunnel contract (59 m. 40 ch. from Greymouth), has not yet been touched. It is the connecting length of this east and west coast railway.

### WESTPORT-INANGAHUA.

Te Kuha Section (0 m. to 5 m. 74 ch.).—Felling, clearing, culverts, fencing, and about seveneighths of the earthwork have been done; and the timber is on the ground for the bridges (which include the Orawaiti overflow bridge, 1,140 ft. long), but none erected. A contract was let for the erection of these bridges in the summer, but owing to the contractor's illness no progress has yet been made, and the contract will probably have to be relet if his health does not improve.

Preparation is being made to go on with the platelaying as soon as sleepers are available. There will be some 20 miles of very difficult line to be made up the Buller Gorge to connect this line with the Reefton-Inangahua line at Inangahua Junction.

### PICTON-WAIPARA. North End.

Seddon - Blind River Section (33 m. 45 ch. to 37 m. 7 ch.; 3 miles 42 chains in length).—
This length is now almost complete. The formation, bridges, culverts, fencing, and platelaying to 36 m. 61 ch. are finished, but ballasting has been delayed in order to use the new Awatere pit, and also for want of a locomotive. It is hoped to commence immediately. The station buildings at Blind River are being erected by contract, the materials being supplied by the Department. Work is just being started at them.

Ward Section (47 m. 7ch. to 48m. 9ch.; 11 miles 2 chains in length).—Good progress has been made with the earthwork for the first 3½ miles. Advantage was taken of the very dry summer to scoop the bank up across the first arm of Lake Grassmere from the then dry bed of the lake, which has been of great value to us, enabling its further construction to be made above winter water-level from each end. I expect the earthwork to be finished to the lake by Christmas, when rails can be laid to Kaparu Station, 39 m. 70 ch.

Beyond the lake to the east some small pieces of earthwork have previously been formed, but not much. However, men are now being started here, and, as the formation is fairly light, good progress will soon be made.

### South End.

Opened to Domett Station, 31 m. 65 ch. north of Waipara, or about 72 miles from Christchurch, on the 21st March, 1907. Construction-work has been discontined until the route is settled to the Waiau River. Surveys now in hand show that a good route exists northwards up the Leader, Gelt, and Charwell Valleys, for the extension to Kaikoura.

### NGAHERE-BLACKBALL.

Greymouth is now well advanced, and should soon be ready for platelaying. In the meantime a temporary connection has been made with the old siding and main line; rails have been laid up to 1 m. 60 ch., where there is a short length of bank still to form before further advance can be made. Considerable slips have had to be removed from the cuttings at 2 m. 15 ch. and 2 m. 27 ch. The cutting at 2 m. 50 ch. is not yet complete, also a very large quantity of filling is required for the south approach bank to Soldier's Creek Bridge, at 2 m. 60 ch., and a considerable part of the required material has to come over this bridge from the 3 m. cutting. The contract time for the erection of this bridge expired on the 16th July last, but, owing to various causes, the work has not progressed well, and the contractor is now only placing the concrete in position. Notice has been given him to increase the number of men employed, and it is hoped that better progress will now be made. The cutting at 3 m. is being excavated, and the rock stacked ready to convey to the bank, as soon as the bridge is ready for traffic. The piers for the bridge over Ford's Creek, at 3 m. 12 ch., are nearly completed. Work is in hand in the Blackball Station yard, but has been delayed waiting for Mr. Perotti to remove the buildings of his sawmill off the road reserve, where he has squatted without any title apparently. The buildings are now being removed.

The Blackball Company is now starting to form the site for its coal-bins, and the Paparoa Company is busy developing, but it seems quite likely that the railway will be ready by the time the companies are able to send coal over the line.

### COAL CREEK RAILWAY EXTENSION.

In August, 1907, an exploration survey party looked for a route to the coal-seams up Sevenmile Creek, and then made a trial survey from 5 m. on finished line to the bin-site at 8 m. An alternative route, 5 miles 60 chains long, was then surveyed up Coal Creek Valley. The first has been adopted, is being located, and men were started on the construction of the first mile in June, and since then on the second mile.

It is a very heavy piece of line to make, and will take some time, as it is nearly all in rock, the formation requiring deep cuttings along a precipitous mountain-side.

### GREYMOUTH-HOKITIKA-ROSS.

0 m. to 24 m. 14 ch., to 38 m. 36 ch.—This line was opened to Ruatapu, or 31 miles 24 chains, on the 9th November, 1906. The remaining length of 7½ miles, including Ross Station yard, is formed, except the approaches to the Totara Bridge, and the rails have been laid to 37 m. 64 ch., or the north bank of the Totara River. No ballasting to speak of has yet been done, but it is just

about to be put in hand. The chief cause of delay has been the slow progress of the bridgecontractor, who has the contract for the bridges on the length-six small bridges and the long one over Totara River. The small ones are nearly finished, but the large bridge is only about half completed. They should have all been finished in December, 1906, but, owing to some unsuitable timber having to be replaced, piles going deeper than expected, and so longer ones having to be imported, shortage of men, difficulty of obtaining suitable ironbark timber, &c., they are still in hand.

The station buildings at Ross are just completed.

The line will probably be finished about the end of the year, if the contractor has the bridges completed in time.

OTAGO CENTRAL.

This line was opened to Clyde, 143 miles from Dunedin, in March, 1907. Nothing of any importance has been done this year by the Department.

### MILTON-LAWRENCE ROXBURGH.

Lawrence, 22 miles from Milton, is the end of the opened railway-line.

Evans Flat Section (22 m. to 26 m.; 4 miles in length).—The formation, including that of Evans Flat Station yard, and fencing, are complete. Four bridges, the contract for the erection of which has been just let, all the material being provided by the Department, have to be built. Platelaying can be started as soon as the first of the bridges is completed.

Big Hill Section (26 m. to 29 m. 20 ch.; 3 miles 20 chains in length).—The first 2 miles including Bowler's Creek Station yard, is formed, and the rest of the section nearly so. The contract for the erection of the two bridges needed has just been let with those on the previous section.

Platelaying will be continued on this section on its reaching the end of the previous section.

Beaumont Section (29 m. 20 ch. to 35 m. 15 ch.; Dunkeld, on Clutha River).—So far only the location of the tunnel at 29 m. 47 ch., about 470 yards long, has been fixed, and that quite recently. Beyond that only a trial line has been run. Work is now being started on the face cuttings of the tunnel, and the location survey beyond is being arranged for.

### CATLIN'S RIVER - WAIMAHAKA. North End.

Catlin's River Station, 21 miles 60 chains from Balclutha, and 75 miles from Dunedin, opened on the 1st August, 1904, is still the end of the Railway Department's opened line.

Catlin's River-Hourpapa (21 m. 60 ch. to 24 m. 10 ch.).—The rails are laid and ballasted. Ballast is being crushed at the quarry at 22 m. 20 ch., where a crushing plant has been erected.

Houipapa-Table Hill Section (24 m. 10 ch. to 31 m. 26 ch.; 7 miles 16 chains in length). The earthwork will be completed to 25 m. 60 ch. sufficiently to enable platelaying to be commenced in about two months.

Bushfelling has been completed to 28 m. 69 ch., clearing and burning to 27 m. 58 ch., and some earthwork has been started, also culverts, beyond 25 m. 60 ch.

Shafts are being sunk to test the foundations for the viaduct at 30 m. 5 ch.

Owing to the almost impassable state of the roads very little carting can be done; and till the main road is corduroyed and put in a usable state, carting of culvert material, which has all to be brought up from behind, can only be done slowly. Culverts must be constructed before much earthwork can be done on ahead; they therefore control the rate of progress. It is intended to construct stations at 27 m. 30 ch. and 31 m. 40 ch.

Table Hill Summit.—Some deviations and alterations to the grades beyond 29 m. are being considered; these, and further line ahead as far as Tahakopu, will have to be located at once.

### South End.

Waimahaka Station, 24 miles 50 chains from Appleby Junction, which is 2 miles from Invercargill, is the east end of the line, now opened by the Railway Department for traffic.

Waimahaka Tokonui Section (24 m. 50 ch. to 32 m. 37 ch.; 7 miles 67 chains in length).— Earthwork has been confined to the heavier portion between 26 m. and the summit at 29½ m., which is now rather better than half-formed. The lighter work nearer the station is being put in hand.

From the Summit to Tokonui the grades and alignment require some adjusting, which will be put in hand at once.

From Tokonui to Table Hill, at the north end, there are about 41 miles to construct, of which only a preliminary survey has so far been made.

### GORE-WAIKAKA.

This line starts at McNab's Junction, 96 miles from Dunedin, and 43 miles from Invercargill, on the main line, and about 3 miles north from Gore Township.

It is 12 miles 65 chains in length, and traverses the Waikaka Valley to Waikaka Township,

along comparatively level country with a great many waterways in its course.

The formation was started in April, 1907, and is now practically completed, except the last 2 miles, some of the station-yards, and the usual widening and trimming. The bridges and culverts are in hand, and the rails are laid and three parts ballasted to the Waikaka River Bridge, at 10 m. 73 ch. Most of the fencing and gates—of which there are a large number—have been Contracts have been let for the station buildings, which are now all being started.

It is expected that the line will be ready for ordinary traffic about the end of this year, or just after.

The survey for the land required is well in hand.

### RIVERSDALE-SWITZERS.

The formation of this line has been in hand during the year, and, as it is chiefly shallow bank, is now well forward, extending to Wendonside Station, at 10 m.

The rails have been laid on the original formation from Riversdale Station to the Mataura River at 2 m. Some repairs to the old bridge are being done; and it is then intended to go on platelaying at once, material for which is being delivered on the ground.

Timber is being delivered for the Muddy Creek Bridge; and a further length from 10 m. to Waikaia at 13 m. 70 ch. is being located, and the formation will be put in hand forthwith.

### OREPUKI-WAIAU.

Waihoaka Station, at 40 m. 16 ch. from Makarewa Junction, on the Invercargill-Kingston Railway, is the present terminus of the opened line.

Waihoaka-Tuatapere (40 m. 16 ch. to 48 m. 19 ch.; 8 miles 3 chains in length).—During the year an endeavour has been made to push on the formation and platelaying from Te Wae Wae Station at 43 m. 30 ch. to the ballast-pit at 46 m. 30 ch. so as to provide the ballast for the whole length.

The two necessary bridges have been built, and, after great anxiety to the local engineer, the bank across Camp Creek was finished last June, wide enough to carry the rails, which are now now laid to 45 m. 65 ch., and will be extended over the bridge and into the ballast-pit at once.

The formation beyond to Tuatapere Station at 48 m. 19 ch. should also be completed, and the whole section ready for opening in about nine months.

Station buildings are being put in hand at Te Tua and Tuatapere; those at Te Wae Wae have already been built.

### SURVEYS OF NEW LINES, LAND-PLAN SURVEYS, ETC.

The permanent survey of the Helensville Northwards Railway has been extended from near the Topuni Bridge through Kaiwaka, past the quarry on Bald Hill near Pukekaroro (into which a branch line has been located) to 86 m. near the source of the Rock Creek. Beyond this, a trial line down to the Brynderwyn Station on the flat due east, and crossing the ridge at the back, or north-east of Maungaturoto, then running down the next valley to the Golden Stairs and on to within a mile of McCarroll's Gap to 97 m., has been run, and plans of it are now being prepared. Further exploration of the Bickerstaffe and Huarau routes will also be undertaken. A land-plan survey of the land required for the railway from Wellsford to Kaiwaka is being made.

Paeroa-Pokeno Permanent Survey.—This survey, started last February from Paeroa, has now been pegged and levelled across the Piako Swamp, a distance of 19 miles 55 chains to near Waitakaruru, and is now being continued thence by the Maramarua and Maungatawhiri Valleys to Pokeno. Alternative junctions north and south of Paeroa have been reported on also.

Mamaku - Te Puke Trial Survey.—A trial survey was caried out here, but further exploration must be made. The result arrived at by this survey was not satisfactory, as the endeavour to maintain an easy grade landed it in very broken and heavy country. With a steeper grade a line could be obtained of a fairly easy nature.

Waihi-Tauranga-Opotiki Trial Survey.—Last January this trial survey, started some years ago and then extending some 6 miles from Waihi, was put in hand again, and has now been continued to Katikati, some 20 miles, and exploration has been carried on to Wainui at about 24 m. Plans are being prepared in camp as the survey goes on.

Gisborne-Motu-Opotiki Flying Survey.—Nothing further has been done beyond what was reported last year on the flying survey from Motu to Opotiki, but a party has been employed on the grade up from Karaka to Motu on the east side via the Waikohu and Waihuka Valleys, to the east summit at Rakauroa at 41 m. The route to be constructed has been decided on, is now being located, and the work of construction has been started, and is in progress as far as  $27\frac{1}{2}$  m.

On the North Island Main Trunk Railway a land-plan survey is being made from Horopito to Waimarino.

Auckland-Taranaki Railway.—A trial survey has been made exploring the alternative route for the northern end of this railway starting from Hangatiki or Te Kumi, and going up the Mangapu Valley to the Maraetawa Saddle, thence down a northerly branch to and crossing the main Mokau River, continuing down that valley for some distance, then crossing into the Mokauiti, Huioteko, Mangaparo, and Paraheka Valleys, thence southwards into the Mangaroa Valley, and joining there the Ongarue-Stratford route. An excellent line can be obtained this way through good serviceable land of very much better quality and use than the Ongarue-Mangaroa country offers.

Ohakune-Raetihi Trial Survey.—This line—about 7½ miles—is being surveyed in dense bush country. A comparatively easy line will probably be obtained.

Midland Railway, Nelson.—A resurvey of the line as completed from 31 m. to 41 m. 27 ch. (Tadmor) has been made to obtain correct plans of what has been done; also the land-plan survey from  $41\frac{1}{4}$  m. to  $49\frac{1}{2}$  m. is in hand.

Greymouth - Coal Creek Railway Extension.—A further length some 3 miles up the Seven-mile Creek, in very precipitous country, has been detail-surveyed, and is now being finally located for construction.

Westport-Inangahua Railway.—The land-plan survey is in hand up to 6 m. The first 2 miles are completed and the remainder will be finished in a month.

Picton-Waipara Railway.—A party has been engaged at the south end surveying a deviation from Domett to McKenzie, thence running trial lines to junction with the route surveyed some years ago to enable the townships to be located near the railway stations, and also in making a flying survey to obtain a suitable route northwards from the Waiau River to Kaikoura; a good route has been found going up the Leader Valley, then passing into the Gelt Valley, crossing the Conway, then into the Charwell Valley, and then joining into the old surveyed line over the Green Hills to Kaikoura.

Gore-Waikaka Railway.—A contract for the land-plan survey of the 12 miles 65 chains on this line is now in hand.

Clyde to Cromwell.—Some work was done on a trial survey between these places.

Clutha River Protection at Balclutha.—A survey is being made to compare with previous surveys to observe the changes in the river in order to determine whether further protection is needed.

### SLEEPERS.

A complete schedule of the contracts and agreements entered into for the supply of sleepers, and the number of sleepers delivered on each railway up to the end of March last, is given in Appendix D.

### ROADS, BRIDGES, &c.

Mangere Road Bridge, Onehunga.—A site for the new bridge has been surveyed, borings taken, and plans and specifications prepared for contract.

Wairoa, Hawke's Bay: Road-bridge at Frasertown.—Plans were prepared and a contract let for this bridge, and the work of construction is just being started.

The Wangaehu Valley Road was formed and metalled for a distance of 1½ miles south of Karioi Railway-station, to its junction with the main Pipiriki-Waiouru Road.

Alexander's Bluff Bridge, over the Motueka River, is going on very slowly; three spans have been erected, and the others are being framed. It should be finished by the end of the year.

Buller River Bridge, at O'Sullivan's Road.—A contract was let in August, 1907, for this bridge; the concrete piers have been built, and the hardwood for the superstructure is now on its way from Australia.

Culverden-Hanmer Motor Road.—The sites for the bridges over the Percival, Chatterton, and Hanmer Rivers have been surveyed, and drawings of the structures prepared. The material is now being obtained, and their erection will follow.

Wataroa Road Bridge.—The contract for this bridge, let in August, 1906, is now progressing better. All the cylinders and concrete are in position for the piers; the superstructure will be put in hand at once.

Larry's Creek Bridge.—This is now nearing completion.

Taramakau Road Bridge.—The approaches were completed last December.

Waiho Bridge Site.—A survey and plans have been made of this bridge-site.

Taramakau Overflow.—A survey and plans of the overflow near Inchbonnie have been made, where it is proposed to construct a stop-bank to prevent the Taramakau River from diverting into the Grey River Valley, as such an occurrence would be a grave catastrophe.

### IRRIGATION, CENTRAL OTAGO.

At the head of the Manorburn Creek a dam was constructed by a private company some years ago for the purpose of forming a reservoir to conserve water for mining purposes. Races were constructed where necessary so that the water could be delivered on the ridge at the back of the Raggedy Range opposite Ophir, from which it could be conducted down towards Galloway Station and also down the Poolburn Valley. A few years ago the Government purchased this race: the water is now used for mining purposes, and some surplusage is sold for irrigation. As the dam is a very small affair, and only sufficient to retain a small quantity of water, and as the site for the reservoir is one of the best that could be obtained anywhere, steps were taken last season to make an accurate survey of the area of the reservoir and also of the race, to enable a sufficient dam to be designed to retain the whole of the rainfall, and to also enable some idea to be formed of the cost and practicability of enlarging the race to convey water for irrigation purposes. The survey has been completed and the plans are now in course of preparation. On their completion a full report on the scheme will be submitted, and authority requested to commence constructionwork.

Near the summit of the ridge at Ranfurly, where the railway-line crosses, a good site for a storage reservoir exists from which water could be conducted for irrigating Maniototo country, and also westward along the valley of the Manuherikia. For the purpose of ascertaining the extent and capacity of the reservoir, and also to ascertain what water can be obtained to supply ft, some survey-work was conducted towards the end of the autumn. Up to the present this has not

advanced far enough to enable any conclusion to be arrived at, the very severe winter weather lately experienced completely putting a stop to outside work. During the past year the survey on the line of race to conduct water from the Taieri River near the Styx junction round the Maniototo country to the Hogburn on the road to Naseby, has been completed. Directly the season had advanced sufficiently a survey was made of a reservoir-site in the locality known as the Great Moss Swamp, and several minor storage-reservoir sites have been explored. An excellent site for a dam exists near the junction of the Styx with the Taieri, but, as the land above the site is fit for agricultural purposes, and is at present held and used for those purposes, and as considerable mining operations are still being carried out higher up the river, it is questionable whether it would be practicable to construct a dam at this place, so that recourse would have to be made to the several minor storage reservoirs above referred to. It will be impossible to form reservoirs on any creek or river below where mining operations are being carried out as the silt and other débris resulting would speedily fill them up and render them useless. It is on this account that many promising sources of supply are rendered quite useless. Owing to the very small rainfall in Central Otago, particularly at the time of the year when irrigation is required, the normal flow in the creeks and rivers situated at places which enable their waters to be conducted on to the lands to be irrigated is too small to be of any practical value; it is therefore absolutely necessary to rely solely upon storage. Before any works can be put in hand for irrigation purposes it will be necessary for some agricultural experts—say, officers of the Agricultural Department—to be appointed to examine the country and say definitely which areas are likely to derive any benefit by being irrigated. This is a matter quite outside an engineer's function. There are large areas of land in Central Otago which no amount of water would benefit, and there are also areas of open shingly character over which it would be impossible to conduct broad irrigation, so that it is absolutely necessary, before any works are put in hand, to have an authoritative report upon the suitability of the land proposed to be irrigated. It has been suggested that the tailing-water from the mining claims could be made use of; but such a scheme can only be adopted with extreme caution, as the large amount of silt carried by such water would be deposited upon the land and would in many cases utterly destroy its fertile qualities-for it must be borne in mind that this silt is of quite a different nature from the silt usually carried by rivers and deposited during floods, as the latter contains a very large percentage of vegetable humus washed off the surface of the land by rainwater.

### PUBLIC BUILDINGS.

### AUCKLAND DISTRICT.

### Departmental Buildings.

Auckland.—A large addition is being erected on the allotment recently purchased on the Albert Street frontage, which will provide for Departments now renting offices outside these buildings. It should be completed this year. Agricultural Department: Additions to this building are in hand. Health Department: Repairs and renovations have been carried out.

Te Kuiti.—A new office building is about half-erected in this rising centre. A residence for

the Stock Inspector is being built.

### Courthouses.

Auckland, Supreme.—Additional doors are being erected at front entrance to prevent draught, and general repairs are being effected.

Auckland, District.—Ventilation has been improved; general repairs done; further land

taken for new Law Courts.

Hamilton, District.—Grounds set in good order; minor repairs done.

Thames, District.—Some furniture has been provided.

Raglan, Kawhia, and Te Kuiti.—New Courthouses have been built by contract at each of these places.

Whangarei.—Considerable additions have been erected.

Te Awamutu, Waihi, Kawakawa, Kohukohu, Onehunga, Te Aroha, Papakura, Otorohanga, Rotorua, Paeroa, Mercer, Otahuhu, Helensville, Tauranga.—Repairs, painting, draining, furniture, &c., have been attended to.

### Gaols.

Mount Eden.—The erection of the central block, including the chapel and offices, is now approaching completion, and should be available shortly for use.

### Hospitals.

Auckland Mental Hospital.—Repairs to chapel and female-side roofs have been made; a morgue and butcher's shop erected.

Taumarunui Cottage Hospital.--This building is now just on completion.

### Police-stations.

Auckland, Central.—Sergeant's quarters rebuilt and enlarged; gymnasium erected; repairs done.

Newmarket.—A new brick station is being erected, and is nearly complete.

Raglan, Kihikihi, Karangahake, and Taupo.—New stations have been erected at each.

Taupo.—A land-plan survey of the reserve has been made.

Papakura.—Additions and renovations have been carried out,

Grafton Road.—A section has been taken for a station.

Aratapu, Dargaville, Epsom, Rotorua, Waihi, Grey Lynn, Ponsonby, Mercer, Birkenhead, Rawene, Cambridge, Kawakawa, Otorohanga, Katikati.—Repairs, painting, renovations, draining, &c., have been carried out as needed.

### Post-offices.

Auckland Chief Office.—General repairs done; alterations made in parcels office, despatching-room, and telegraph operating-room; basement ventilated, &c. A new office is to be erected on the Queen Street frontage of the Railway-station shortly.

Cambridge and Devonport.—New brick post-offices have been erected.

Newmarket.—A new brick post-office is in course of erection.
Waipu and Te Awamutu.—New wooden offices have been erected.

Clevedon, Birkenhead, Matakohe, and Howick.—New wooden offices are being erected.

Rotorua and Paeroa.—Contracts for enlarging have been carried out at each.

Waihi, Kihikihi, Raglan, and Rotorua.—Additions contracts are in hand.

Sites for post-offices have been secured in Upper Symonds Street and Wellesley Street East, Auckland.

The old Post-office building and site at Parnell have been handed over to the Parnell Borough Council.

Otahuhu, Coromandel, Onehunga, Waiwera, Newton, Thames, Hamilton, Katikati, and Whakatane.—Repairs, painting, renovations, furniture, &c., have been attended to.

### Native Schools.

At Tokikuku, Wharekawa, Matauri Bay, and Waikare new schools and residences have been erected.

At Te Matai, a new class-room; at Taumarunui, additions to school; at Whangaruru, additions to teacher's residence and school; at Tautoro, additions to school; at Poroporo, a new class-room; and at Ohaeawai, painting and a new shelter shed, have respectively been carried out.

Tenders were also called for school and residence at Otamatea.

### Industrial School.

Mount Albert.—Repairs and maintenance attended to.

### Miscellaneous.

Government House, Auckland.—His Excellency occupied this building during part of the year. Repairs, maintenance, furniture, &c., have been attended to; lodge renovated; caretaker's cottage built; winter tennis-court formed; and carriage-drive round back of the building made.

Quarantine Station, Motuihi.—Buildings repaired; new wharf being built.

Bath Buildings, Rotorua.—The contract for these buildings has been completed, mineral-water fittings installed, electric light laid on, drainage done. The buildings are now ready for use.

Cambridge Sanatorium.—Considerable alterations to the office, sitting - rooms, bath - room,

Cambridge Sanatorium.—Considerable alterations to the office, sitting - rooms, bath - room nurses' bedrooms, are in hand. A concrete dairy has also been erected.

St. Helens Maternity Home. - Minor repairs and improvements have been carried out.

Government Insurance Buildings, Auckland.—General internal renovations have been carried out by the Public Works staff.

Ponsonby Hall has been papered and painted, and some seats added.

Visit of American Fleet.—Annexe at Government House erected; alterations to Drill Hall made; and dais erected on Queen Street Wharf.

Dominion Day. — The principal Government buildings were decorated, and Departmental Buildings illuminated.

### POVERTY BAY DISTRICT.

Departmental Buildings.

Gisborne.—Repaired and maintained.

Agricultural Department.

Gisborne.—Residence for Stock Inspector erected in Gisborne.

Courthouses.

Tolago Bay.—A new building has been erected.

### Police-stations.

Waipiro.—Additions have been made. Gisborne.—Sergeant's and single men's quarters renovated. Port Awanui.—New cells and conveniences erected.

### Post-offices.

Tolago Bay.—Tenders for alterations are being obtained.
Tokomaru.—Repairs and maintenance attended to.
Port Awanui.—Tenders were advertised for, but none received.
Gisborne.—A high-pressure fire service was installed, and other small additions made.
11.—D 1.

Native Schools.

Tuhara, Wairoa South.—Schoolhouse and residence were erected by a party of men employed by Public Works Department.

HAWKE'S BAY DISTRICT.

Courthouse.

Napier .- Renovated, and strong-room erected.

Police-station.

Hastings.—Additions have been made.

Miscellaneous.

Agricultural Department, Waipukurau.—Stock Inspector's house built.
Government Life Insurance, Napier.—A new brick and stone building is just commenced.

### TARANAKI DISTRICT.

Departmental Buildings.

New Plymouth. — Public Trust: Offices altered. Deeds Department: Offices renovated; general repairs and maintenance done.

Courthouses.

New Plymouth.—Accommodation too limited; extension proposed.

Waitara.—New Courthouse being erected.

Eltham .-- New Courthouse completed; outhouses being erected.

Wanganui.—Contract for repairs and painting just let.

Gaols.

Wanganui.—Prisons Department are erecting warder's house.

New Plymouth.—Drainage is nearly completed; fittings still to fix.

Police-stations.

New Plymouth.—Site obtained to erect new buildings on.

Normanby.—Renovations and repairs done.

Waitotara.—Repairs done; drains laid.

Wanganui.—Painting and renovations have been carried out.

Post-offices.

Hawera.—Postmaster's residence repaired and renovated.

Patea.—Repairs and renovations reported on.

Waverley.—Additions and repairs contract will be advertised shortly.

### WELLINGTON DISTRICT.

Departmental Buildings.

Wellington.—Additions to north-east wing completed, with fittings. Guards' mess-room and dormitory erected.

Courthouse.

Wellington, Supreme Court.—Additions are being erected.

Gaols.

Mount Cook Prison.—Hill-top, Ranfurly Terrace, lowered; promenade made; kiln repaired; warders' cottages renovated; road metalled through back yard; additional tanks provided.

Terrace Gaol, Wellington.—New cookhouse completed, old building removed and six bathrooms erected in its place; repairs and alterations to closets and soil-drains done; roads metalled; warders' cottages renovated; buildings painted; bootmaker's shop erected; new gates and fencing put up; general repairs attended to; new cottage for Head Warder built by contract and fenced; six warders' cottages painted.

Police-stations.

Petone and Wellington South.—Buildings are being erected at both places.

Carterton.—New building erected.

Mount Cook .- Repairs and renovations were carried out to cottages, &c.

Wellington .- Manners Street Station .- Alterations to cells arranged; yard asphalted.

Wellington .- Rintoul Street Station .- Yard drained.

Wellington.-Lambton Quay Station.-Yard regraded and asphalted; ambulance-shed built.

Wellington.—Buckle Street Station.—Police Headquarters.—Repairs done.

Post-Offices.

Wellington Telephone Exchange.—Additions have been built. Masterton.—The building has been renovated.

71

Eketahuna.—The office was enlarged and altered.

Apiti.—An office is being built.

Utiku.—An office has been built.

Manakau.—Additions have been erected.

Weraroa and Kimbolton .-- Offices are being built.

Te Aro and Wellington South .- Repairs and renovations done.

### Miscellaneous.

Government House, Wellington, was altered for the temporary purposes of a Parliament Building, and a footbridge built over Sydney Street to connect it with the Parliamentary Library. Parliament Buildings.—Burnt by fire on the 11th December, 1907; as a consequence the

contract for an additional wing in Sydney Street was suspended, and ultimately cancelled.

Seddon Memorial.—Contract let for its erection over the grave.

Temporary Residence for His Excellency the Governor at Mr. Strang's Residence, Palmerston

North.—Alterations and additions made.

Public Trust Buildings, Lambton Quay, Wellington.—In progress. This structure is being built of brick and stone reinforced with a steel frame. It will take fully six months to complete. New Volunteer Drill Hall, Buckle Street, with orderly and lecture rooms, erected in brick

complete.

The rebuilding of the Drill Hall for Permanent Forces, adjoining Volunteer Hall in Buckle

Street, has been carried out in brick.

Wellington.—A laboratory has been built for the Agricultural Department in Sydney Street. Timber-specimens prepared for Industries and Commerce Department. Drill-yard, Buckle Street: electric light installed.

Somes Island Quarantine Station .-- Repairs, renovating, and painting to buildings carried out; concrete water-tanks constructed; oil-engine and pump provided; wharf extended; dogkennels constructed, &c.

Hospitals.

Mount View Mental Hospital.—Steam cooking-pans repaired; small engine from Porirua erected to cut chaff, mangle, &c.; lavatory, latrine, and female airing-court erected; new coalshed built; hydro-extractor installed, and suitable engine purchased to run it; repairs and general work attended to; contract for 300 bedsteads arranged.

\*Porirua Mental Hospital.—Very little has been done here this year.

St. Helens Maternity Hospital.—A site has been surveyed in the Mount View grounds for this.

### MARLBOROUGH DISTRICT.

### Departmental Buildings.

Blenheim.—Repairs and renovations have been completed. Seddon.—Cottage has been built for Inspector of the Agricultural Department.

Post-Offices.

Havelock.—Residence built.

Renwicktown.—Painted and repaired.

Blenheim .- Painting and repairs done.

Police-station.

Seddon.—Lock-up built.

### NELSON DISTRICT.

Departmental Buildings, Nelson .- Renovating, repairs, office fittings, and extra accommodation arranged.

New Post and Telegraph Office, Nelson.—Yard asphalted, store-shed built, fittings made, &c.

Old Post-office, Nelson, was altered to provide offices for five Departments.

Post-office, Takaka.—Repairs and renovations done.
Post-offices, Richmond and Wakefield.—Sites have been secured at both places to erect buildings on.

Mental Hospital, Nelson.—Repairs, painting, and asphalting have been carried out.

Police-station, Nelson.—Bath and heating apparatus provided.

Police-station, Port.—Outhouse enlarged.

Police Station, Collingwood.—A new building has been erected, and old cottage made suitable for a clerk.

Customhouse, Nelson. - A new brick building is being erected for this office.

### CANTERBURY DISTRICT.

### Departmental Buildings.

Christchurch.-Lavatory arrangements improved for Survey Department; milk-testing laboratory fitted up; additional fittings made for Lands and Deeds office; office fitted up for Inspector of Scenic Reserves. An office in Maling's Buildings, Government Insurance property, has been fitted up for Female Servants' Registry Office. New office leased in Armagh Street for Registrar of Births, Deaths, and Marriages. Offices for Land Valuation Department and Government Auditors have been fitted up with requirements.

Timaru.—Lands Department offices have been painted and renovated. Fairlie.—Stock Inspector's residence repaired, painted, and renovated inside.

### Courthouses.

Amberley.—Porch and store erected; also buildings repaired, painted, and renovated. Kaiapoi.—Linoleum laid; footpaths being asphalted.

Christchurch.—Supreme Court: Chairs re-covered; fittings and floor-coverings supplied. Stipendiary Magistrate's Court: Electric light installed; ceilings replastered; additions contract for erection of Courtroom accepted; repairs and painting carried out.

Leeston.—Grounds cultivated; dead trees removed; grass-seed sown.

Temuka.—Outbuildings in brick erected.

Timaru.—Floor-coverings put down in jury-room, inside kalsomined, furniture provided.

### Police-stations.

Rangiora.—Sergeant's residence renovated and outbuildings built.

Kaiapoi.—Contract let for erection of constable's residence.

Riccarton.—Lock-up from Addington re-erected here, and renovated.

Christchurch.—Asphalting yard, gauze wire lower window-blinds, linoleum upstairs to new building, new gas-fittings, fire-prevention fittings, &c., provided.

Lyttelton.—All buildings painted, sergeant's residence renovated, outhouses erected.

Addington.—Two-cell lock-up built.

Little River.—Buildings and fences painted; stables, &c., repaired.

Akaroa.—Footpaths, &c., repaired.

Sheffield.—Additional rooms added; buildings painted, renovated, &c. Southbridge.—Buildings repaired and renovated; outbuildings erected.

Methven .- Additions to residence made; new outbuildings erected; painting and renovating done.

Temuka.—General repairs done.

Timaru.—The new police-cell building is completed; footpaths asphalted, and other repairs done.

St. Andrew's.—Contract has been let for additions, renovations, and fencing. Waimate.—Constable's residence erected, with outbuildings complete.

### Post-offices.

Kaikoura .-- Office repaired, painted, and renovated; also residence and scullery-porch enlarged.

Kaiapoi.—Artesian well sunk and water-supply arranged. Exterior of buildings painted,

and interior renovated.

Cheviot .- Additions and repairs are being arranged.

Papanui.—Repaired, painted, and renovated. Windmill and pump erected.

Christchurch. — Hot-water-heating fittings completed; general repairs and improvements made; fittings provided. New parcels-delivery office opened in Nottingham's Buildings, Hereford Street.

Woolston.—A contract has been let for the erection of an office here.

Akaroa.—Internal repairs done; exterior of main building and outbuildings repainted.

Rakaia.—Temporary Post-office opened in the Oddfellows' Hall.

Ashburton.—Some alterations in the offices upstairs have been made.

Geraldine.—The erection of a brick Post-office and outbuildings is nearing completion.

Timaru.—Additional room to caretaker's quarters erected. Office inside renovated; fittings rearranged. Room arranged for Minister's use.

Fairlie.—A contract has been let for the erection of a Post-office.

### Hospitals.

Sunnyside Mental Hospital.—An engine-room and workshops have been erected. A general bathroom is now in hand, also a dairy. A 4 in. artesian well was sunk 502 ft., a  $2\frac{1}{2}$  in. pipe sunk another 140 ft. below it, inside the former, and a flow of 36 gallons a minute obtained. This not being sufficient, another 6 in. pipe will be sunk. The closets in female block have been renewed; an 8-horse-power engine installed to drive laundry machinery; gas laid on to engine-room; walls of milking-shed rebuilt in brick; are lamps fixed to light drive. After the fire in kitchen block all dangerous portions of roof were removed, openings blocked up, new doors provided and put in, and temporary gas and water supply fitted up.

Sydenham. — St. Helens Hospital. — Back path asphalted; vacant ground cultivated and

planted with trees.

### Industrial Schools.

Burwood .- Te Oranga Home .- Kitchen and staff sitting-room rearranged; double cooking-

range supplied; Daisy boiler fixed to supply bathroom; repairs, painting, &c., attended to.

Sumner.—Deaf-mute Institute.—Gardeners' quarters were erected, water-tanks fixed, showerbaths provided, grounds done up, kitchen painted, class-room divided.

### Miscellaneous.

Quail Island Quarantine Station.—Caretaker's Cottage.—Alterations, additions, renovations made inside; painted outside.

Rapaki Native Settlement.—Concrete tank built to store water, and filled.

Public Works Section and Store, St. Asaph Street, Christchurch.—This section, with the two cottages on it, was bought. Bathroom and washhouse have been added to one cottage; gas laid into section; large store built; workshops projected; plant and material moved here from Addington Store and workshops, Armagh Street.

Dominion Day.—Decorations were displayed on the Post-office and Provincial Buildings on

this day.

### WEST COAST DISTRICTS.

### Departmental Buildings.

Hokitika.—Some furnishing done in Land Registrar's Office. New brick offices are being erected by contract; the brickwork is about one-quarter done.

### Courthouses.

Greymouth.—Fence repaired and fittings supplied.

Hokitika, Supreme Court.—Heating appliances being provided.

Stafford.—Fencing repaired and painted.

Kumara.—Residence, Clerk of Court.—Repairs and painting attended to. Ross.—Courthouse burnt, 1907. Plan and report sent in.

### Gaols.

Hokitika.—Materials for repairs provided.

### Police-stations.

Greymouth.—Repairs done after August gale. Constables' quarters painted in April; sergeant's in February.

Hokitika.—Repairs and painting done to police-station and constables' quarters; new fence

erected round sergeant's residence.

Reefton.—Police-station gates erected, rooms papered; sergeant's quarters rooms papered. Kumara.—A new building was erected.

### Post-Offices.

Karamea.—A new building was erected here.

Westport.—Ventilation was attended to.

Denniston.—Alterations and additions made.

Greymouth.—The new brick building, with tower and bells, has been completed, and was formally opened by the Prime Minister on the 6th May, 1908. Repairs and renovations were made to the residence.

Hokitika.—Some repairs are now in hand to the exterior; those to the floor and foundations

have been finished.

Ross.—Chimney built and drainage attended to.

Bealey.—Repairs and painting carried out; lineman's house also attended to.

### Hospitals.

Greymouth.—New wing and administrative block: A contract is now in progress for this, and there are only some painting, plumbing, and gas-fitting still to do.

Hokitika.—Westland Hospital.—New ward: This was finished during the year.

Hokitika Mental Hospital.—Material was supplied during the year for repairs to the building.

### Miscellaneous.

Greymouth Public Works Office and Store.—Some repairs have been carried out.

Greymouth Government Insurance Office.—Linoleum laid on floors; repairs and renovations made.

### OTAGO DISTRICT.

Departmental buildings were duly kept in repair.

### Courthouses.

Hampden.—The building was painted.

Kaitangata.—A new building in wood was erected. Waikouaiti.—A new Courthouse was erected (in timber).

Riverton.—Repairs carried out.

Otautau.—New Courthouse in brick is being erected.

### Gaols.

Invercargill.—A gaol building is being erected in concrete by prison labour; doors, windowframes, and fittings are being obtained for it by contract.

Oamaru.—Gaoler's residence: Bath and hot water put in.

Clyde.—Repairs have been carried out.

### Police-stations.

Alexandra South.—Repaired and painted.

Hampden.-New building erected.

Ophir.—Bathroom built.

Wyndham.—Additions and renovations carried out.

Mataura.—Repairs executed.
Ranfurly.—A new wooden building is being erected.

Roslyn.—House shifted and renovated.

Dunedin Central Station .- Some additions in brick have been completed; padded cell renewed; fittings and repairs done.

Port Chalmers.—Quarters renovated; cells, &c., attended to.

### Post and Telegraph Offices.

Wyndham.—Old building rearranged for office and residence.

Winton.—Plaster-work repaired, &c.

Clinton.—New residence in wood erected.

Miller's Flat.—Additions built.
Invercargill.—Chief Post-office.—Additions and alterations have been made.

Tapanui.—Office and residence painted.

Mokotau.—Small building erected for office.

Oamaru.—Chief Post-office.—Internal improvements made.

Roslyn.—New office in brick built.

Dunedin North.—Alterations and additions carried out, and furniture provided.

Dunedin .- Chief Post-office .- Alterations and additions to parcels office made; plaster ceilings repaired; strong-room door renewed.

Dunedin South.—Plaster ceilings fell, and were replaced with wood.

Telegraph Office, Dunedin.—Rooms kalsomined; additional fire service provided.

### Miscellaneous.

Invercargill Customhouse.—Office removed to Arcade Building.

Dunedin Customhouse.—Offices repaired and renovated.

Public Works Office, Dunedin.—Additional shelving provided.

Lands and Deeds Registry Office, Dunedin.—Electric call system installed. Health Department, Dunedin.—Store-room arranged on stair-landing.

Boys' Home, Otekaike.—Repairs effected.

Mobilisation Store, Dunedin.—Nothing has been done to the drainage, as Dunedin Drainage Board will not allow free connection. Offices are fitted up, and linoleum laid.

Industrial School, Caversham .- Alterations and renovations have been made; four new baths

added; and linoleum laid on floors of chief rooms.
"The Camp" Mental Hospital, Otago Peninsula.—Excavations for high iron fence have been made, but no ironwork arranged yet. Vinery has been painted.

Maintenance has been carried out as necessary in Dunedin.

### MARINE.

Kaipara River.-Removal of Rocks.-Work to be done on arrival of Priestman grab from England.

Jetty, H.M.C.S. "Iris," Auckland Harbour.—Has been built; gas and water laid on; crane fixed; contract for mooring-buoys is in hand.

Huia Wharf, Manukau Harbour.—Is being erected.

Silting-up of Ohinemuri and Thames Rivers.—Reported on.

Maketu Harbour, Kaituna River Outlet.—Examined, and plan supplied.

Motuihi Wharf, Quarantine Station, Auckland.—Is being constructed, and is nearly completed.

Wade and Puhoi Rivers.—Examined, and cost of improving them reported on. Clevedon, Wairoa South, Auckland.—Landing examined and reported on.

Ponui Lighthouse.—Repairs, renovations, and new roof to residence made.

Cape Brett Lighthouse.—Site selected, plans of residence buildings prepared, and timber being obtained. Plans of cast-iron tower in hand. Apparatus has been ordered from England.

Helensville River Beacon.—This beacon was completed, and afterwards raised.

Cuvier Island Lighthouse .- Landslips damaged one of the residences here, and threatened the other. Both have been removed to safer sites.

Lighthouse, Tuahine Point, Gisborne.-Plans of site have been submitted. Apparatus has been ordered from England.

Waitara River Encroachment, Taranaki.—A survey of encroachment of the river at upper end of Town of Waitara has been made, and plans submitted and reported on.

Somes Island Wharf, Wellington. - A new wharf has been completed, and the old wharf removed.

Portland Island Lighthouse .- A landing store was constructed, all prepared and put together in Wellington, and then the parts shipped to site for final erection.

French Pass Beacon.—The superstructure of this beacon was re-erected complete in concrete. Motueka Harbour Survey.—A survey and plans for determining the area of tidal water available in the tidal basin here were made.

Cape Foulwind Lighthouse.—Keeper's cottage repaired, and signal-hut erected.

Little Wanganui.—Wharf repaired and shed enlarged.

Karamea.—Signalman's house built.

Point Elizabeth Harbour.—The survey of this harbour has been completed, plans made, and soundings taken along the coast to Greymouth. A good harbour can be constructed with 36 ft. of water by erecting artificial breakwater walls, &c.; but the cost would be very heavy. Okarito.—A survey was made of this harbour, and plans prepared.

75

Okuru.—Plans of wharf have been made, and price for building it submitted.

Karamea Harbour.—A very extensive survey, with plans and soundings, has been made of this harbour, and a full report submitted on it. Further examination is to be made.

Godley Head Lighthouse, Lyttelton.—Workshop and outbuildings erected; rear porches to

each house; fences and gates overhauled.

Godley Head Fog-signal Station.—A survey has been made and a track cut down the cliff to the site, which has been formed. The apparatus is being installed.

S.s. "Hinemoa."—Alterations and repairs to bathroom carried out; vessel fumigated; officers

and men's quarters and upper cabin repainted.

Besides the above items, a very large number of plans, schedules, Bills affecting Harbour Boards, &c., and other marine matters have been submitted to the Marine Engineer for examination and decision, which have all been duly attended to.

### ROTORUA AND HANMER.

Rotorua Sewage-drainage.—The street sewers, receiving-tank, duplicate pumping plant, septic tank, and filter-beds have been completed. All the principal private buildings, the public buildings, and the new Bath Buildings have been connected up to the sewers. The system was opened and brought into use on the 1st November, 1907, and finally handed over to the Tourist Department on the 12th May, 1908, and that Department will complete the other private connections.

The gravitation water-supply from the reservoir at the Moerangi Springs, 5 miles 49 chains distant, has now been completed, the whole of the street-reticulation laid in, fire-plugs provided,

and the whole service handed over to the Tourist Department on the 12th May, 1908.

Hanmer Water-supply.—This service was completed in February, 1908. Since then a flood did some damage to the head-works, which have been repaired. The stave pipes still leak a little, but are taking up.

### ELECTRIC TRAMWAYS.

City of Auckland.—Twenty-three additional cars have been added during the year and tested. The track in Queen Street has been strengthened with pile framing. The extension to Mount Eden has been completed, and was opened on the 15th May, 1908; and the extension to Mount Roskill is in hand and nearly ready.

Wanganui.—A start has been made to construct the necessary buildings and lay the tracks in

the streets.

Wellington.—The extensions to Miramar and Seatoun have been opened during the year, and about the same number of additional cars as in Auckland have been examined and tested.

### UTILISATION OF WATER-POWER.

Rotoiti-Kaituna Scheme .-- Records are being obtained of the rainfall, rise and fall of lake, and total discharge at various states of water-level. Similar records are being obtained at Lake Taupo, at the Waikato River outlet.

Similar gaugings are being obtained of the Hutt River and of the Tauherenikau.

Some gaugings were also made of the Canterbury rivers after the severe droughts last year.

### DEFENCES.

### AUCKLAND.

North Head.—The extra magazine is nearly finished. Approach-roads have been formed and gates fixed around it. The barracks and officers' quarters have been painted and renovated. emplacements for the new 6 in. battery are being excavated. The store has been repaired.

Fort Resolution.—Fences repaired and noxious weeds destroyed.

Fort Takapuna.—Barracks painted and renovated. Maintenance of grounds, &c., carried out by prison labour.

Auckland Drill Hall.—Maintenance attended to.

Mount Eden Magazines.—Proposals submitted for enlarging them.

Hamilton Rifle Range.—Inspected and reported on.

### WELLINGTON.

Shelly Bay to Point Halswell .- Road widened and straightened.

Point Halswell to Mahanga Bay.—Road improved and metalled. Mahanga Bay —Water-pipes laid on wharf, and Defence buildings repaired.

Fort Ballance Magazine, Mahanga Bay.—Site has been excavated, and the concrete is now in place up to the roof-covering.

Prisons Building, Point Halswell.—Has been repaired and renovated.

Point Dorset Battery.—A survey was made of this site, plans prepared, and excavation and roadmaking started. Plant for hauling gravel up the hill, mixing concrete, and pumping water is being erected, and fair progress is being made. A tide-recording station was erected on piled foundation here to get data for the mean sea-level.

Defence Store, Buckle Street.—A new armourer's shop is being erected here.

Alexandra Depot Grounds.—Parade levelled; flagpole erected; slip on Mr. Murphy's side secured; fence and gates erected; road metalled along western parade; new brick latrines completed for Defence headquarters; old building renovated and made into office for clerks; Military Depot repaired.

Trentham Rifle Range .-- Firing-points grassed; large amount of turfing and top-dressing done; drainage altered; caretaker's cottage enlarged; repairs done to competitors' quarters; targets put in order, &c., on both Seddon and Collins Ranges.

### CHRISTCHURCH.

King Edward Barracks .-- A new armourers' workshop has been erected at the drill-shed; care-

taker's quarters drained.

Fort Jervois, Ripa Island, Lyttelton.—Fighting-station.—Owing to settlement of ground, several ruptures have taken place in the walls, allowing the surface water to get through and destroy the electric installation between fighting-station and gun-pits. This has been all thoroughly overhauled and repaired.

### OTAGO.

Harrington Point. — The searchlight-emplacement has been completed. The Defence Road from the Lower Kaik to Taiaroa Heads has been put under repair.

Taiaroa Heads.—D.R.F. Station has been covered overhead, connected with telegraph, and

pedestal built.

The excavation previously made for 6-in.-gun emplacement has been filled in again, as the

site is abandoned.

The excavation has been started for a 12-pounder battery at Howlett Point. The usual maintenance has been attended to.

### CONTRACTS.

A complete schedule of the contracts entered into during the year for constructing railways, bridges; supplying hardwood timber, ironwork, and other bridge-material; erecting station buildings, public buildings; executing repairs to public buildings; constructing lighthouses, wharves, and other marine work; as well as contracts for the supplying of all stores and other materials connected with public works, is given in Appendix C.

> I have, &c., R. W. Holmes, Engineer-in-Chief.

Enclosure to Appendix E.

TABLE of LENGTHS of GOVERNMENT LINES AUTHORISED, CONSTRUCTED, and SURVEYED up to 31st March, 1908.

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March Hearth Section   1978   S. Associated To Associate				Aburoa-Helensville Helensville-Newm'rk't	35 73	6 66	42 59				•••	Work					
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- Simple and Station of Promisely 2019 (1997) (1997		Deviation via Beach							Prelim.		••	· . <u>.</u>		 			••
Pass   Washi   Pass   Washi   Pass   Pass   Washi   Pass		- Kingsland Station to Auckland Station	i	I STATES				- "			••	of line		••		••	••
Pass   Washi   Pass   Washi   Pass   Pass   Washi   Pass	Surveys, new	and Freeman's Bay		Paerata-Waiuku	12 5	   	12 5	12 5				gths o					
Pass   Washi   Pass   Washi   Pass   Pass   Washi   Pass	lines Waikato-	-		Frankton Junction-		10 17	į į				••	of len					62 58
Cambridge   Camb	Paeroa-		12 40	Paeroa-Waihi	:   12 40 <sub> </sub>				,	أ	9 Nov., 1905	ables	ļ. 	12 40			12 40
Laborate   Control   Con	Cambridge		•	Cambridge	1	-			:	••	•••	, <u>,</u>		••			12 2
Selection   Sele	ley - Roto- rua	rua			•			••			••	3		••	!	•••	09 33
Washington Washington   S. 20   8.20   4 0   5   4   5   5   5   5   7   1   1   1   1   1   1   1   1   1		Gisborne-Opotiki	72 25	teratahi	i .		į				 1 <b>3 April, 190</b> 5			5 5	!		20 10
New survey Na p i et al. No politic properties part of the properties propert		!		Karaka-Puha Puha Waikohu	3 65	•	3 65			3 29	20 May, 1907 			•••		1	
Na pi et Nospier-Woodville 96 66 Kapar-Ski-Woodville 96 16 16 5 711 721				Waihuka-Motu Motu-Opotiki	17 54 22 36	• • •	$\begin{array}{c c} 17 & 54 \\ 22 & 36 \end{array}$	17 54 $22 36$	Trial Prelim.			ble se					
Woodwille Falmerston,	•	1 -	i .	Wairoa River-Gisborne	62 0	٠	62 0	<b>62</b> 0			••	his ta	••	• • •	••	:: .	
Wednington, Woodville-Wellington   15 79   Woodville-Wellingto	Woodville and Pal-		:					•		••	••	in		• • •	,		96-65
Workstorn   Congruence   Workstorn   Wor	North	North	İ	North			!		••			t give					
Table   1 a	Woodville			Woodside-Greytown				9	Prolim			are no					
Potton-Patea   190   4   Martinh-rough   Forton-Patea   190   4   14   75   15   58   1   16   7   10   6   1   16   1   16   1   16   1   16   1   1	Incline Deviation	Tauherenikau Route Wainui-o-mata	21 30	Upper Hutt-Woodside	21 30	••	21 30	21 30	••	••		s <sub>S</sub>			••		• •
Foxton-Pate   Poxton-Pate	Surveys	Coast Route				• •							••	'		1	••
Tunned   T		Foxton-Patea	120 44	Martinborough Foxton-Patea	120 44	14 75		11 67				rtions			ı		
Patea - Waitara and   72   29   Patea - Waitara and   72   29   Patea - Waitara and   73   29   Patea - Waitara and   74   29   11   29   11   29   11   20   11   20   11   20   20   20	etymouth		20 7	Aramoho-Goat Valley Tunnel	7 40	••	7 40	7 40					•			••	••
New Plymouth Bull's Branch   3 79   Broakwater   Broakwater   Bull's Branch   3 29   2 33 5 52   5		Pates - Waitara and	72 29	Nukumaru-Waitotara	3 0	11 52	3 0	3 0				<b>5</b>	••				••
Ongarue  Ong		New Plymonth Bull's Branch	3 79	Breakwater Bull's Branch	3 79		3 79	3 79	Prelim.		•	ening					12 29
Oran-Huiroa				Stratford-Toko Toko-Oruru	$\begin{array}{cccc} 6 & 26 \\ 4 & 72 \end{array}$	0 40 0 36	6 66 5 28	• •	••	••	 1 <b>Mar.,</b> 1905	jo	4 72		·•	••	)
Puketuu Mangaroa   30	-	!   !		Huiroa-Te Wera	6 47	•••	6 47			· · · ¦			' ¦	!	•• '	••	
Road		Deviation	1	•	30 0	••	30 0	30 0	. :			Sa	.			••	••
Main Trunk Railway		Road	$\begin{array}{c cccc} 22 & 0 \\ 25 & 58 \end{array}$	Opunake-Te Roti Opunake-Stratford	$\begin{bmatrix} 22 & 0 \\ 25 & 58 \end{bmatrix}$	'	22 0 25 58	22 - 0	Prelim.	••		natior		•• !		••	••
Mangaweka   Mang	North Island	Branch	ì	Te-popo Section	3 20		3 20	3 20		6 0	••	inforr		:	: !	••	
Turngaror Section   10 50	Main Trunk			Mangaweka Mangaweka-Taihape	13 1	1 61	14 62		:		10 Sep., 1904	letail	13 1	i	:	•••	)  -   50 58
Murimutu Section				Turangarere Section	10 50	0 40	11 10				••	or.	'	!	•••	5 70	
Makarctu Section			 	Ractihi Section	8 60	'	8 60 ¦		4 65	3 75	••	OTE.					••
Taumarunui Section   6 48   0 59   7 27     6 48			!	Makaretu Section Owhango Section	7 20 8 0	0 60 1 6	8 0 9 6	;		7 20 i 8 0	••	7.	::	• •		••	• •
Central Route — Devia   30 0   mutu   Ohakune to Mokau   30 0   30 0   30 0   Prelim   Retaruke Divide   34 0   Makatote Gorge-Ma   rae Kowhai   Ngaire-Ongarue   103 58   Marae-Kowhai-Ohura   20 0   20 0   20 0   Explor   Valley   Ngaire Section   38 73   38 73   38 73   38 73			!	Taumarunui Section	6 48	0 59	7 27		••						!	••	
Makatote Gorge-Ma			30 0	mutu Ohakune to Mokau-		i		i					i	••			
Ngaire-Ongarue   103 58   Ngaire Section   38 73   38 73   38 73   38 73		non surveys		Makatote Gorge-Marae Kowhai		••			İ	:				••			
Tangarakau Section   26 0     26 0   26 0		Nggira (Inggrus	•	Marae-Kowhai-Ohura Valley		••			•	:				••		••	- •
Waitara-Tangarakau       46 75       Waitara Section       46 75       46 75       46 75       12 0 </td <td></td> <td> Same Configurate</td> <td>1</td> <td>Tangarakau Section Heao Section</td> <td>26 0 10 70</td> <td></td> <td>26 0 10 70</td> <td>26 0 10 70</td> <td>  </td> <td>•</td> <td>••</td> <td></td> <td></td> <td>·· !</td> <td>  </td> <td>•••</td> <td>•••</td>		Same Configurate	1	Tangarakau Section Heao Section	26 0 10 70		26 0 10 70	26 0 10 70		•	••			·· !		•••	•••
Hastings-Te Awamutu 170 0 River Hastings-Te Awamutu 170 0 170 0 170 0 Prelim				Waitara Section	46 75		46 75	46 75	٠.		••					••	
Total   2177 76     2177 76     2177 76   150 46   2328 42   1072 20   52 21   97 64   904 17   17 73   23 11     10 30   955 51				River													••
	Total		2177 76		2177 76	150 46	2328 42	1072 20	52 21	97 64		904 17	17 73	23 11	•••	10 30	955 51

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

12—D. 1.

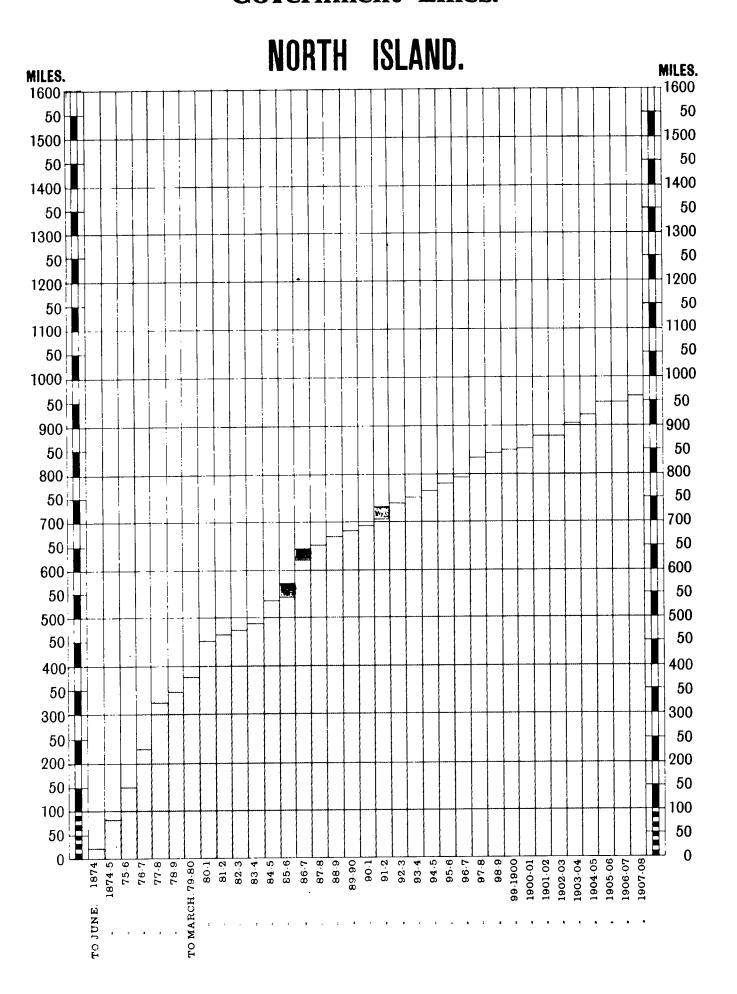
TABLE of Lengths of Government Lines Authorised, Constructed, and Surveyed up to 31st March, 1908—continued.

SOUTH ISLAND.

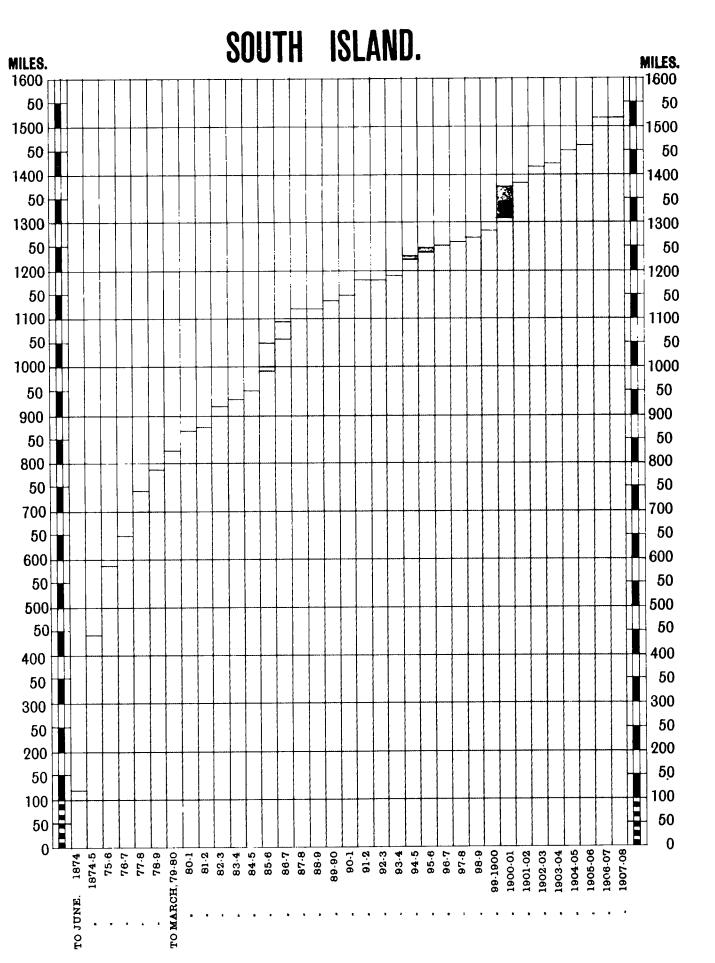
•	·. · · · · · · · · · · · · · · · · · ·		<u></u>		i i	:					tate of .	Line.	·			
Appropria- tion.	Division.	Mileage.	Section.	Main Line.	   Sidings. 	Total.	Sur-	ror-	Plate			·	pened.	··		· · · · · · ·
				. <u> </u>		: :	1	mation.	laying	Date.		1904-5	1905-6.	1906-7.	1907-8	Total.
1 Nelson-	Nelson-Belgrove.	3 M. ch. 22 78	4 Nelson-Belgrove	5 M. ch. 22 73	6 M. eh. 2.52		M el	9 n. M. eh.	10 M. ch		12 M. el	13 M. ch.	14 M. ch.	15 M. ch.	16 M. ch.	17 M. ch. 22 73
Roundell Midland Railway	Stillwater - Bel-   grove (via Tadmor	-	Stillwater-Reefton S. Reefton S. Reefton N	37 9 1 44	4 79. 1 0:	42 8 2 44				31 Mar., 190°			i 	i 44		37 9 1 1 44
·	,		Reefton NInangahu Inangahus-Manu Manu-Tadmor	ai 18 36	0.25	18 36 61 0 10 44	$\begin{bmatrix} 7 & 36 \\ 61 & 0 \end{bmatrix}$					i			•	
	Brunner - Spring-	$\begin{bmatrix} & & & & & & & & & & & & & & & & & & &$	Tadmor-Kohatu Kohatu-Belgrove Brunner-Otira	10 29 9 44 42 27	$\begin{array}{ccc} 0 & 69 \\ 0 & 62 \end{array}$	11 18 10 26 45 15				7 Aug., 1906		· · · ·	· · i	10 29		10 29 9 44
	field		Rolleston Section Tunnel Contract	1 2 8 0	::	$\begin{array}{cc} 1 & 2 \\ 8 & 0 \end{array}$		8 0	$1 \frac{1}{2}$	• • • • • • • • • • • • • • • • • • • •	•	· · · · ·			·· ··	42 27 
			Tunnel Contract - Cass Cass - Broken River	15 22	;	14 13 15 22	14 13     10 59	4 43				 				
			Broken River - Ota- rama Otarama-Springfield	7 40 4 58	0 30	7 70	   	! : :		29 Oct., 1906				7 40		12 18
Railway	Ngahere Blackball Greymouth - Nel-	!	Ngahere Blackball Greymouth-Brunner-	3 40 7 51)	6 18	4 60 <sup>1</sup>	' 	1 40	2 0		•					′ 7 51
Nelson Creek	son Creek Westport - Ngaka-		ton-Stillwater Westport-Ngakawau	19 56	8 12			!!		!	1				••	
Ngakawau Westport-	wau Ngakawau - Moki -	i !	Ngakawau-Mokihi-	7 12		8 30				••	٠					19 56 7 12
Ngakawan Extension	hinui Mokihinui Colliery	3 69	nui Mokihinui-Seddonville	3 69	0 25.	4 14	••	:				i !		.		3 69
Westport- Inangahua	Line Westport Inanga hua Junction		Westport - Inangahua Junction	!	.	26 0	20 10	5 70				;				
State Col- liery, or Coal Creek	Greymouth-Point Elizabeth Col- leries	5 1	Greymouth - Runanga Colliery	5 1	2 10	7 11	••	•	••	1 Dec., 1904	• •	5 1		••		5 1
Railway	Exten io	3 12.	Runanga Colliery-Point Elizabeth Col- leries		••	3 12	3 12	. !	••		••		.:			••
Hokitika	Greymouth - Hoki- tika	1 :	Greymouth-Hokitika	24 37	2 10	l			••		••	· · ·			••	24 37
Branch Hokitika-	Kumara Branch Hokitika-Ross		Kumara Branch Hokitika-Ruatapu	7 10	0 61	7 71	4 10	: :		9 Nov., 1906	••	• • •		7 10	••	·· 7 10
Ross i		i i	Rustapu-Ross Survey to Ross Town- ship	7 12 1 53	::	7 12 1 53	1 53	! <sub> </sub>	7 12		904-5.	· ::	••	::		
Newsurvey Picton- Waipara	Ross-Waitaha Picton - Kaikoura	98 30	Ross-Waitaha Picton-Seddon	10 0 33 45 6 30	3 26	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 0	Prelim.	6 30		nent 1		::	::	::	33 45
· · · · · · · · · · · ·	Vaihanna Dan		Kaparu-Ward Ward-Kaikoura	$\begin{bmatrix} 8 & 14 \\ 50 & 21 \end{bmatrix}$		8 14 1 50 21	$\frac{8}{50} \frac{14}{21}$			' 	Statement			::		••
	Kaikoura - Par- nassus Parnassus-Domett	12 33	Kaikoura-Parnassus Parnassus-Domett	12 33	1	30 59 12 33	30 59 12 33	Prelim.	••		orks				••	
	Domett - Waipara		Domett-Tormore Tormore Ethelton Ethelton-Scargill	3 10 1 5 28 } 8 51	0 66¦ 0 51	9 24 9 22	{		:•	14 Nov., 1906 21 Mar., 1907 3 Nov., 1905	Public W	:: i	8 51	3 10 5 28		) :- 31 68
Hurunui- Waitaki,	Main Line	206 7	Scargill-Waipara Culverden-South Wai- taki	14 59 206 7	1 2 64 68	15 61 · 270 75		::	::	! :	ū	::	::	::	::	) 206 <b>7</b>
with Branches	Rangiora-Oxford Eyreton (from		Rangiora-Oxford West Main Line - West		2 36 1 61					•••	of lines					21 76 20 7
	Main Line) Lyttelton		Eyreton-Bennett's Lyttelton - Christ-	6 26		6 26	••				lengths o	! ··	!			6 26
	Southbridge Little River-		church Hornby-Southbridge Lincoln-Little River	$\frac{25}{22} \frac{31}{46}$		28 48 24 51	 				jo	::			:: }	25 31 22 46
	Akaroa Springfield	30 60	Reconnaissance Rolleston-Springfield	19 44 29 63 )	 3 7!	19 44	19 44	Prelim.		• •	tables					••
	Whitecliffs	11 38	Springfield-Coalmine Darfield-Whiteeliffs Whiteeliffs to Bridge	0 77 ) 11 33 ) 0 5 i		13 11					44 of		•• !			30 <b>60</b> 11 38
	Rakaia-Ash- burton Forks Ashburton	22 20	Rakaia Methven Tinwald-Springburn	22 20; 27 29	2 65 <sup>1</sup> 1 52		• • •		• ·	••	s 11 to				¦	22 20 27 29
	Opawa and Al-	55 8 <sub>1</sub>	Extension Washdyke-Eversley	2 17 36 5	2 45	2 17	2 17	::		::	columns	'   ···	::	::		27 29  36 5
	bury to Fairlie Creek and Burke's Pass	.	Preliminary survey				19. 3.	Prelim.			see					
	Waimate Waimate Gorge	8 21	Studholme-Waimate Waimate-Waihao Downs	4 42 8 21		5 45 8 75	::	::			s table	; ·· !			::	4 42 8 21
Canterbury Interior Main Line	Oxford-Temuka		Oxford-Sheffield Surveyed Reconnaissance	$\begin{array}{ c c c }\hline 11 & 44 \\ 21 & 7 \\ 50 & 29 \\ \hline \end{array}$		11 71   21 7   50 29	$\begin{array}{c} \\ 21  7 \\ 50  29 \end{array}$	Prelim.	••		in this				::	11 44
Waitaki-	Branches,		South Waitaki-Bluff Pukeuri Duntroon	246 69	59 18 8 1 35	06 2			• • • • • • • • • • • • • • • • • • • •		t given in	 				246 69 21 75
170000	Duntroon-Haka- teramea	15 38	Duntroon - Hakatera- mea	15 38 14 76	1 5	16 43	•••	::	::	:	are not		::	::	::	15 38
, ,	Ngapara Livingstone	16 40	Waiareka-Ngapara Windsor-Tokorahi Survey (trial)	12 0 4 40	0 50	12 50 <sup>†</sup> 4 40		0 5 Prelim	••	· · · · ·	as	::				14 76 11 75 
ļ	Palmerston-Wai- hemo Inch Valley Rail-	1 .	Palmerston-Dunback Surveyed Inch Valley-Lime Kih	8 55 <sup>1</sup> 0 65 2 29	0 54 0 23	9 29 0 65 : 2 52 <sub> </sub>	0 65		•••	:	s of lines	i :: i	::	::		8 55 2 29
	way Port Çhalmers	i 1 9 <sup>l</sup>	Glendermid · Port Chalmers	1 9	3 40	4 49			••		portions					1 9
İ	Green Island Green Island to Brighton		Burnside-Saddle Hill Surveyed		0 52	3 16   4 65	4 65	::	••	; :: ;	such	::	:	::	::	2 <b>44</b> 
	Fernhill Colliery Line Kaikorai Valley	! !	Abbotsford to Fern- hill Colliery Surveyed	1 60 2 60	0 24	2 4	2 60	· · ·	'	· <sub>I</sub>	oţ					1 60
i	Railway Outram Lawrence	8 78	Mosgiel-Outram Clarksville-Lawrence	8 78 21 76	0 68	9 66 23 78			•• [	   ••	openings					8 78
:	Lawrence-Rox- burgh	38 25	Lawrence-Evan's Flat Evan's Flat - Big Hill	4 0 3 20	0 27 0 10	4 27   3 30	90.40	3 20	::	:. ::	dates of	::	::	::	::	21 76 
1	by Junction, or	105 52	Big Hill - Roxburgh Balclutha-Owaka Owaka-Catlin's	31 5 19 20 3 38	1 63 2 0 30	31 5   21 3   3 68	30 40	0 45	::	1 Aug., 1904	us to da	3 38		::		19 20 3 38
	Catlin's - Sea- ward Bush	:	Catlin's-Hourpapa Houipapa-Papatupu Papatupu-Table Hill	2 30 3 34 3 62		2 39 3 34 3 62	3 62	2 30   3 34 	:	••				:: !		••
	i	' ·	Table Hill-Tokanui Pokanui-Waimahaka Waimabaka-Appleby	40 69 7 67 24 52		10 69   7 67 26 22	40 69   5 17	Prelim.		••	detail information	::		::		 24 52
	Waipahi - Heriot Burn Heriot Extension	20 3 '	Waipahi-Heriot	6 20	i	6 65	! i			 15 Feb., 1905	letail i	6 20	.			20 3 6 20
i	Extension to Rox- burgh, via Rae's Junction and		Surveyed	28 10			28 10	Prelim.		,	For d	••		::		
	Ettrick Via Spylaw		Surveyed	25 70	2	25 70	25 70	Prelim.		!	¦	:			••	
į.	Waimea Plains District Ry. Kelso-Gore	24 0 8	Surveyed	36 39 9 58 14 99		9 58	9 58	Duali-						. !		36 39
,	Gore Waikaka Riversdale-Swit-	12 65 V 13 70 I	Preliminary survey Waikaka Section Riversdale Section	14 22 12 65 10 0	$\begin{array}{c cccc} 1 & 51 & 1 \\ 0 & 40 & 1 \end{array}$	4 36 0 40	:: !	$\begin{array}{c c} \mathbf{Prelim.} \\ 12 & 65 \\ 8 & 0 \end{array}$	2 0		•••	••	::	•••	::	••
;	zers Edendale-Toitois	19 30 E	Surveyed Edendale-Glenham Surveyed	3 70 9 36 9 74	0 72 1	3 70   0 28   9 74	3 70 9 74		::	::						9 36
Otago Cen- tral	Waitaki Bluff Main Line to Lake Hawea	1	Vingatui-Ida Valley da Valley-Omakau	98 18 13 20	5 62 10 1 16 1	4 0		:: ;	:	1 Sept., 1904	••	13 20	::	::		
			Omakau Chatto Creek Chatto CkAlexandra Alexandra-Clyde	7 36 10 39 5 45	1 6 1	7 70 1 45 6 42	::		1	14 July, 1906 15 Dec., 1906 27 Mar., 1907				7 36 10 39 5 45	:	134 78
Invercar- gill-King-	Invercargill-King-	8	Surveyed nvercargill-Kingston Wharf	47 58 87 4		7 58	47 58	::	!		••	::			::	87 4
ston and Branch,	Lumsden-Mararoe		Lumsden- Mossburn	10 40		1 40	8 20		••		!			••		10 40
Lumsden- Mararoa		I	Surveyed Reconnaissance	8 20 11 20	1		8 20   11 20	Prelim.	::		:: '			::		••
Railway Western	Winton to Hedge- hope Orepuki Branch		Vinton - Hedgehope Takarewa-Orepuki	12 40 35 41)	0 65 1	1			'						••	12 40 35 41
Railways	Otautau Branch	22 15 ]	Thornbury-Wairio	22 15	6 37 6					•• :				••		22 15
Orepuki- Warau River	Orepuki Waiau	7	Orepuki-Waihoaka   Vainoaka-Tuatapere Surveyed	4 48 8 3 0 59	!	5 26   8 3   0 59	0 59	8 8 	::	••	 					4 48
:	Totais	2220 50°		2220 50 2						1	,421 32	27 79	—	58 41	1	,516 43
						!				!			<u>i</u>	· · ·		

Number of Miles open
of
Government Lines.

Number of Miles open of Government Lines.



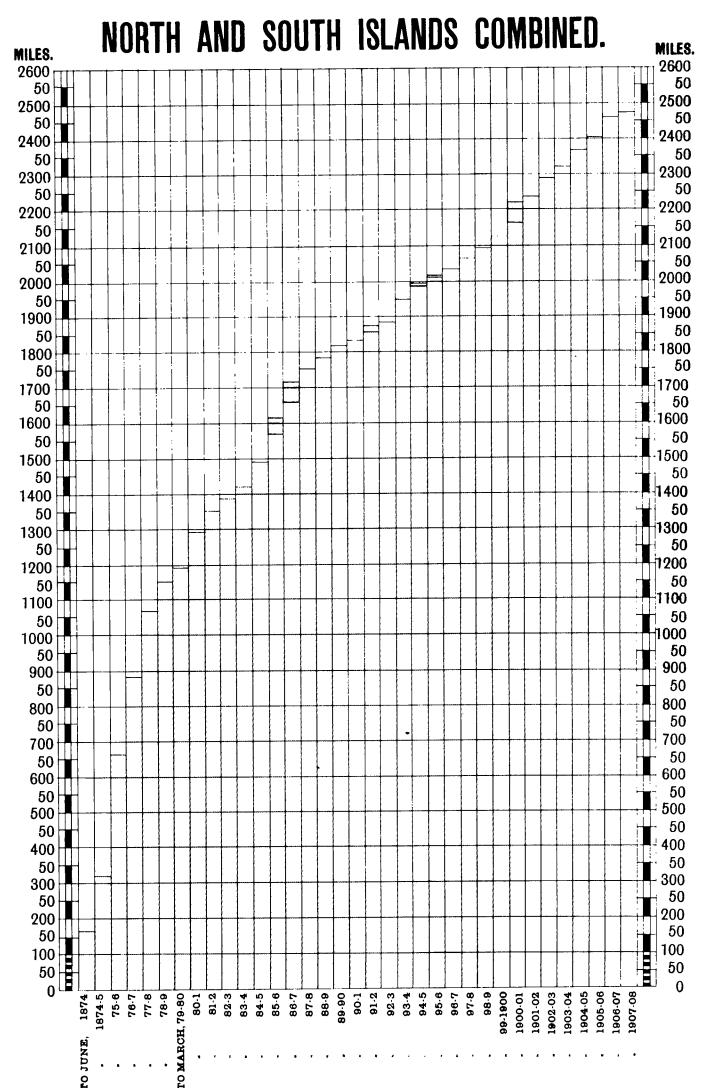
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Number of Miles open of

Government Lines.

D. - 1.



PRIVATE RAILWAYS ACQUIRED BY THE GOVERNMENT SHOWN

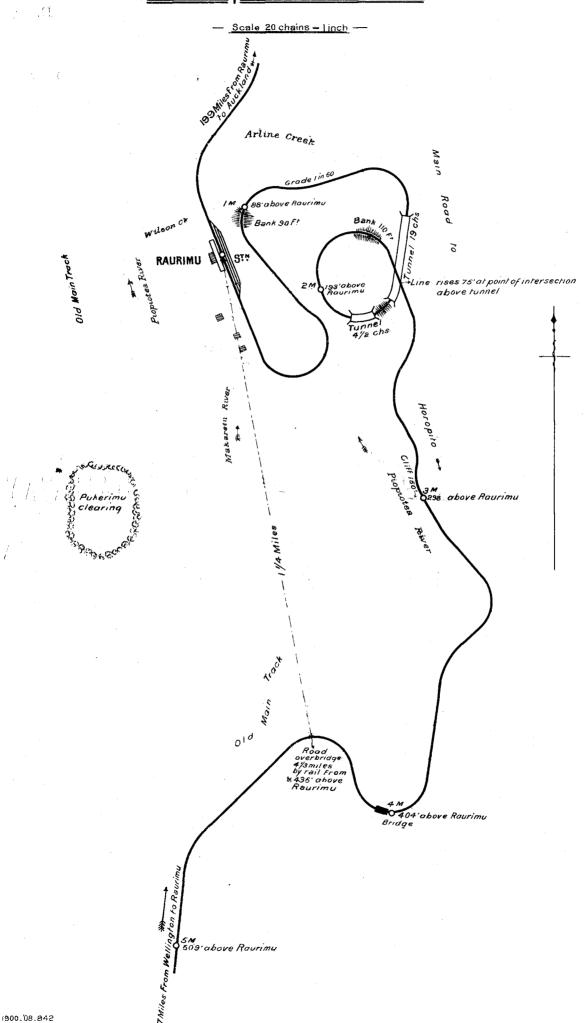
### VIEWS

ON THE

### NORTH ISLAND MAIN TRUNK RAILWAY

NEW ZEALAND.

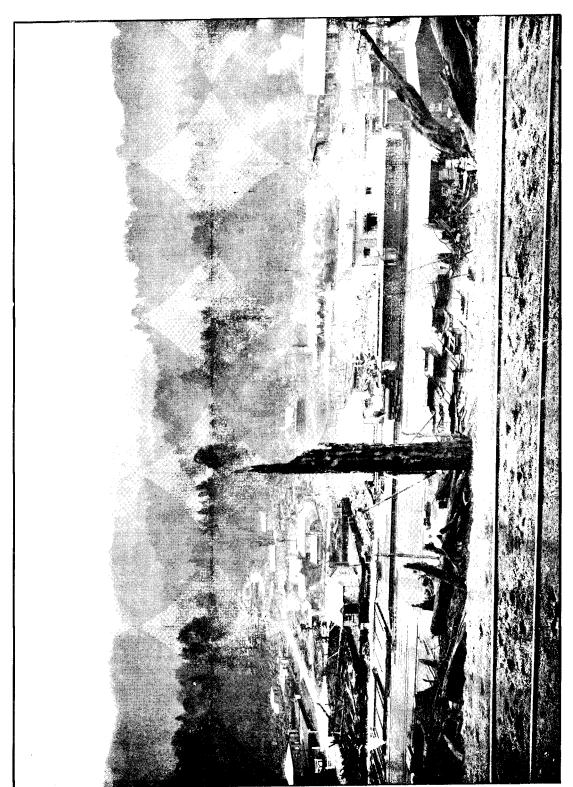
### N. I. M. T. R LY Plan of Spiral at Arline Creek



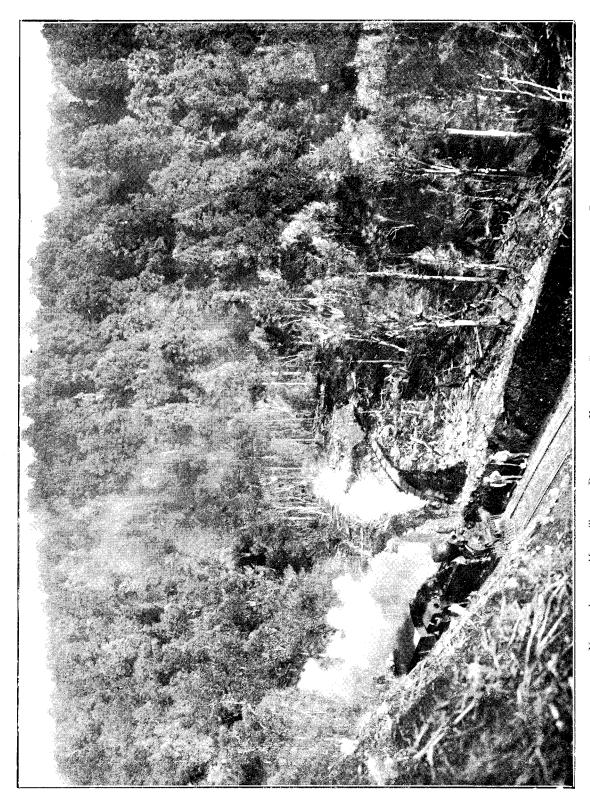


The last wagon on the ballast-train of fourteen wagons has just passed over the point of intersection of loop, 55 ft. above the funnel.

1 .



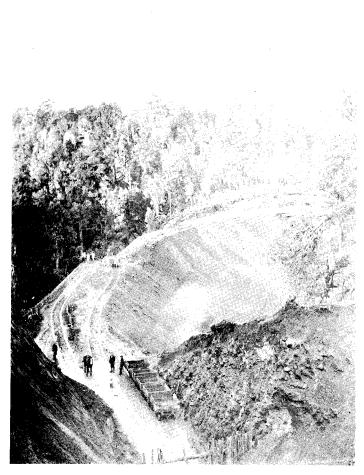
North Island Many Trunk Rallway, -View of Raching from a Point on Spiral one mue distant from and Süffl abone Station,



The train in foreground is 12 miles ahead of, 150 ft. above, and 300 ft. distant from the ballast-train below. NORTH ISLAND MAIN TRUNK RAILWAY.—VIEW ON SPIRAL, TWO MILES FROM RATHINU.

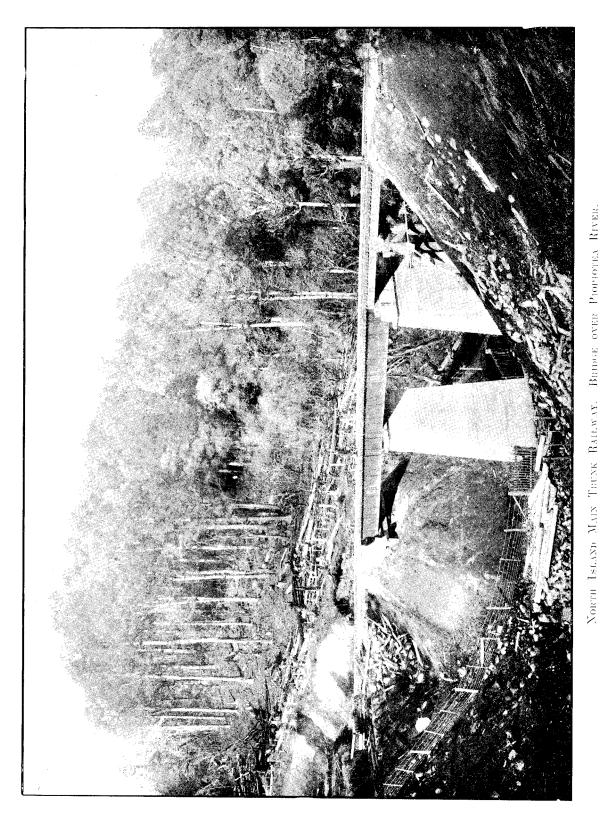


North Island Main Trunk Rahlway. Bridge over Piopiotea River. Launching a 44 ft. Plate Girber Span.

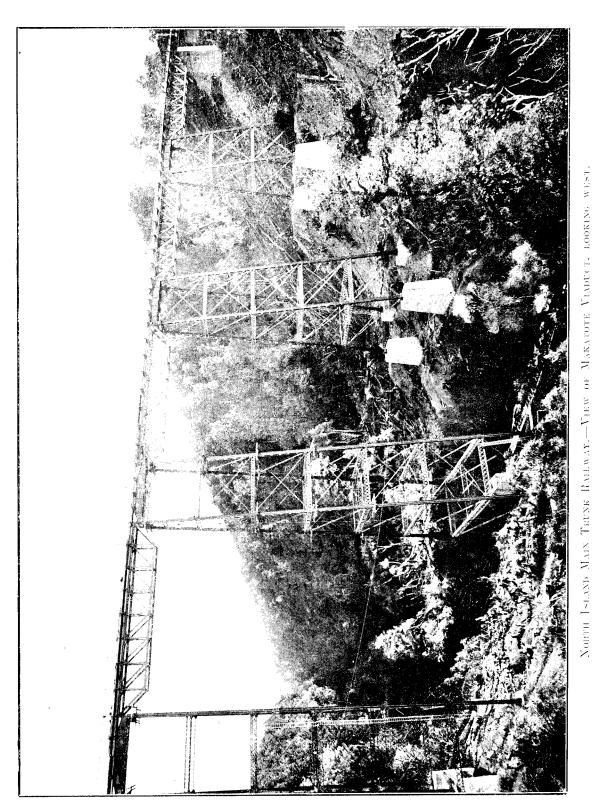


NORTH ISLAND MAIN TEUNK RAILWAY. 110 FT. BANK ON SPHRAL.

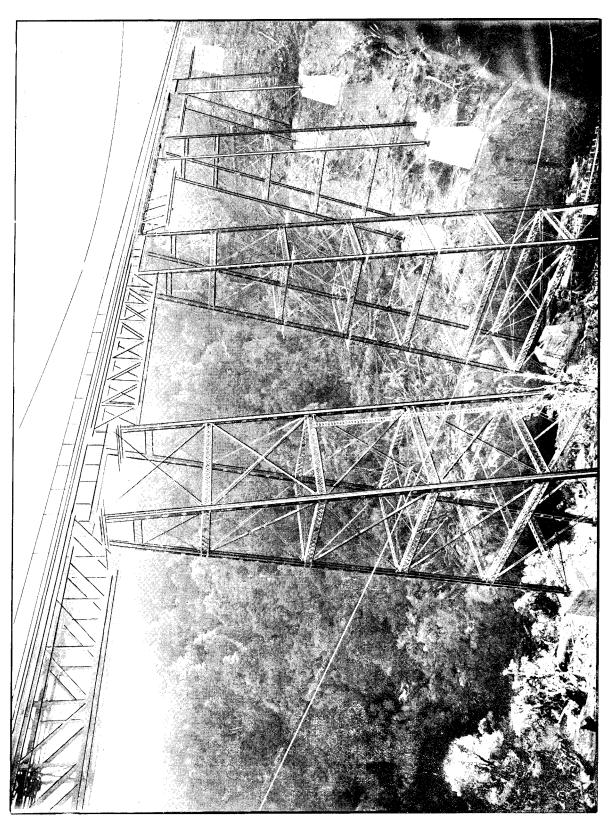
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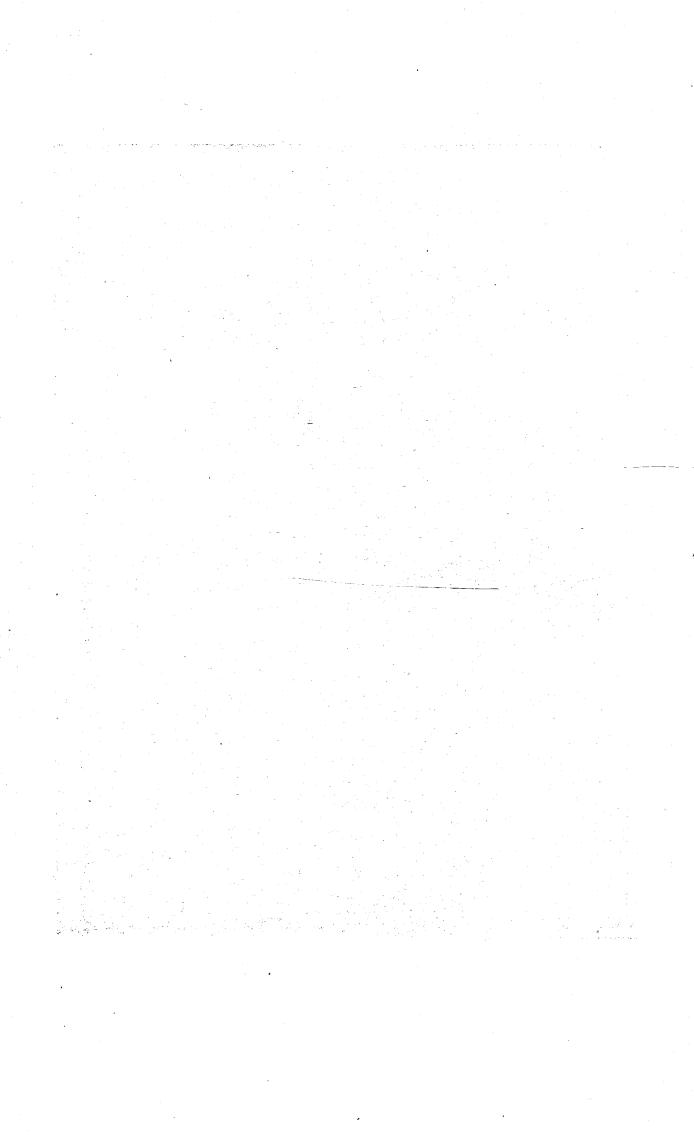
Four miles south of and 404 ft. above Raurinna. Two 44 ft. steel girder spans and two 20 ft. timber spans; curve, 72 chains radius; beight over all, 45 ft. [35]

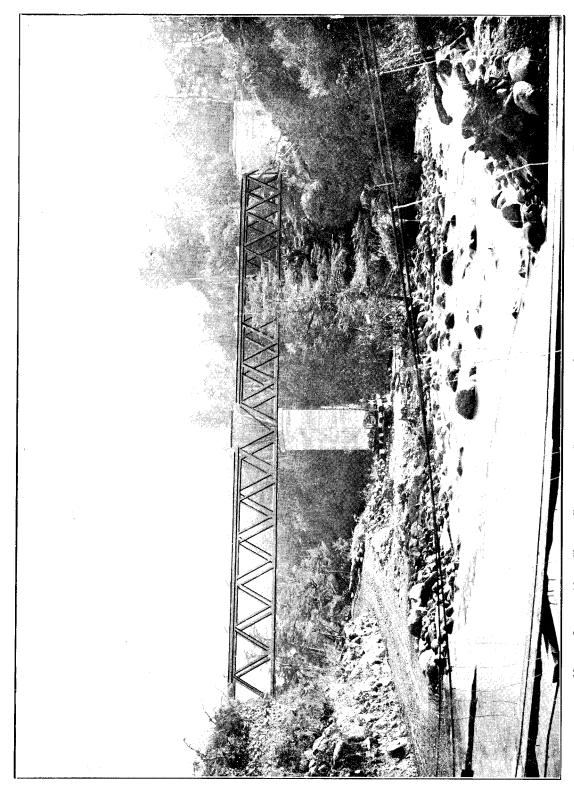


213 miles from Auckland and Wellington, and 2,600 it, above sea-level. Five 100 it, spans, ten 36 it, plate girder spans on six concrete piers and abutments, and on five steel braced piers resting on concrete base blocks; length over all, 860 ft.; height over all, 260 ft.; grade, level; excavations, 7,720 cubic yards; concrete, 6,060 cubic yards; steel, 952 tons. Cost. £356.832.

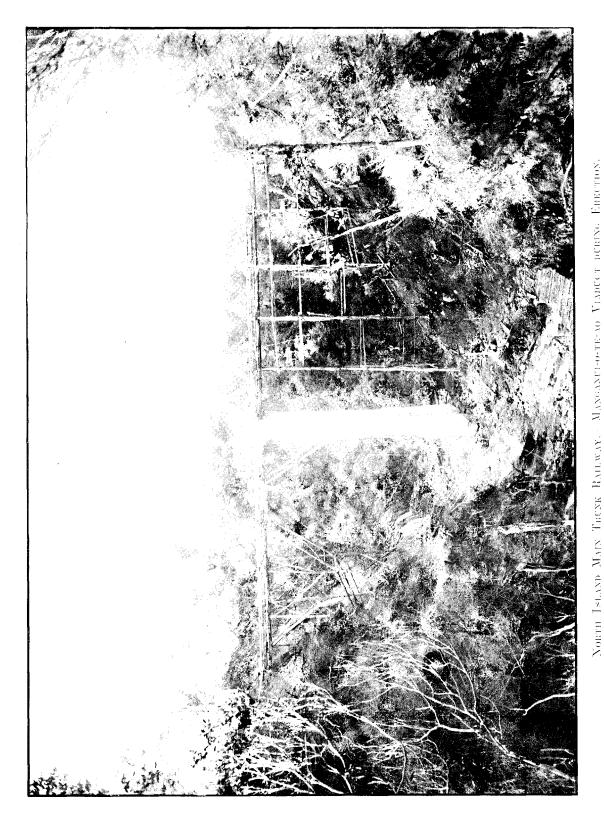


NORTH ISLAND MAIN TRUNK RAILWAY, MAKATOTE VIADUCT (FROM SOUTH EXD).





About 211 miles from Wellington. 2,650 ft. above sea-level: two 100 ft. spans; keight over all, 60 ft. (16th June, 1908.) North Island Maix Trunk Rahman, -- Bridge under Construction over Mangarururur River.



Two 122 ft. steel girder spans on concrete abutments, and concrete pier 94ft, high over all. Height, creek to rail-level, 112 ft.; length over all, about 250 ft.; leth June, 1908.)



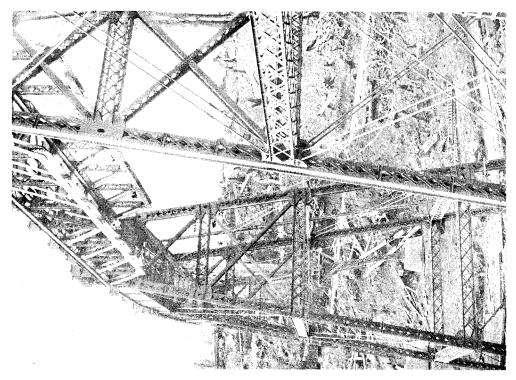


NORTH ISLAND MAIN TREAK RAHLWAY. HAPLAWHENGA VIADUCT (1ST OCTOBER, 1907).

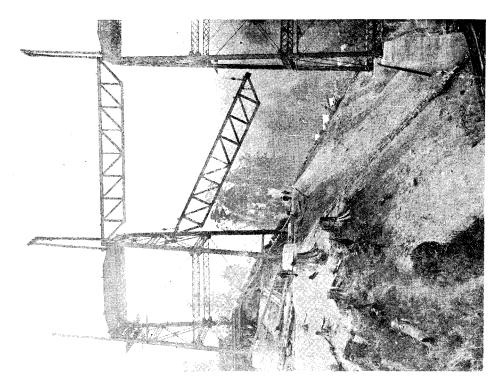


NORTH ISLAND MAIN TRUNK RAILWAY. HAPPAWHENDA VIADUCT (ABOUT CHRISTMAS, 1907)

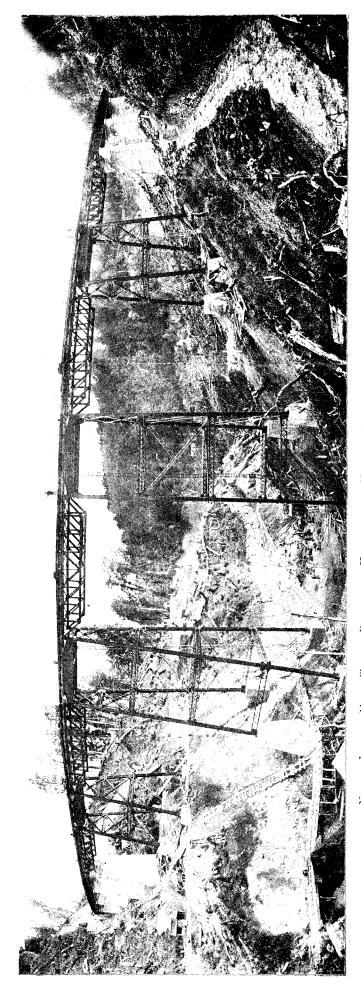
- 197 - 199



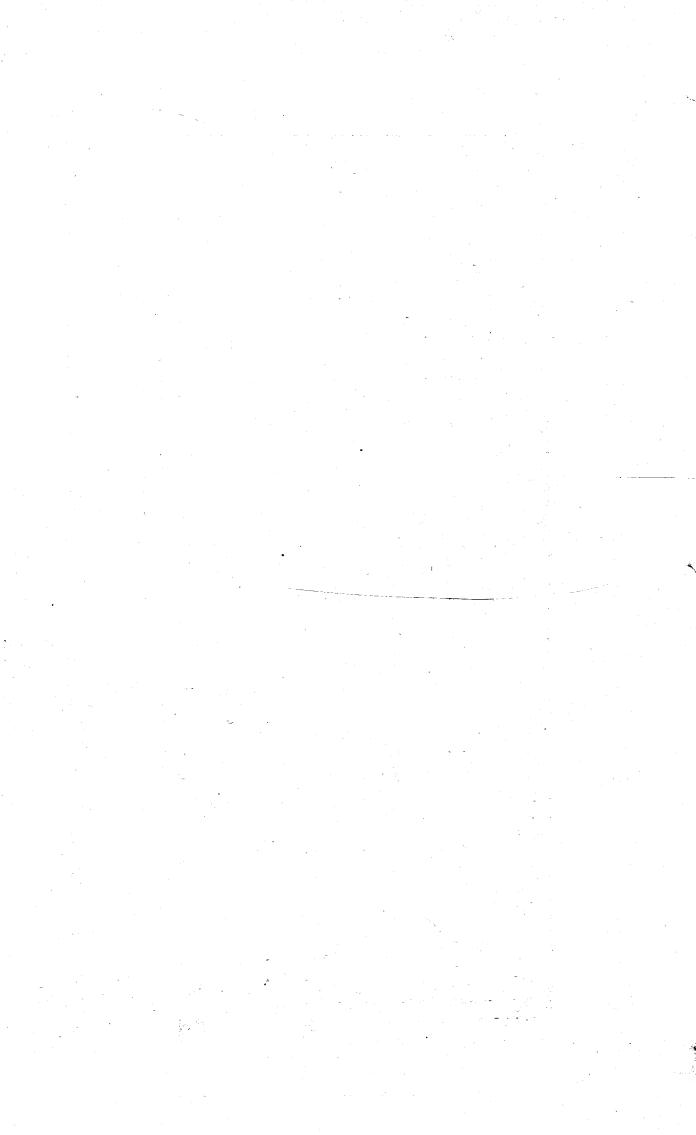
NORTH ISLAMD MAIN TRUNK BAILWAY.- TOANG VIADUCT BEFORE COMPLETION.

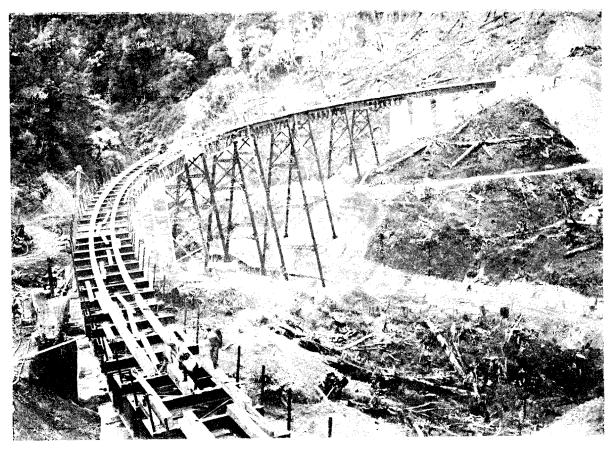


North Island Maix Teune Raleway. Happanhenta Viabuct A Ghuber being lifted into Postton.

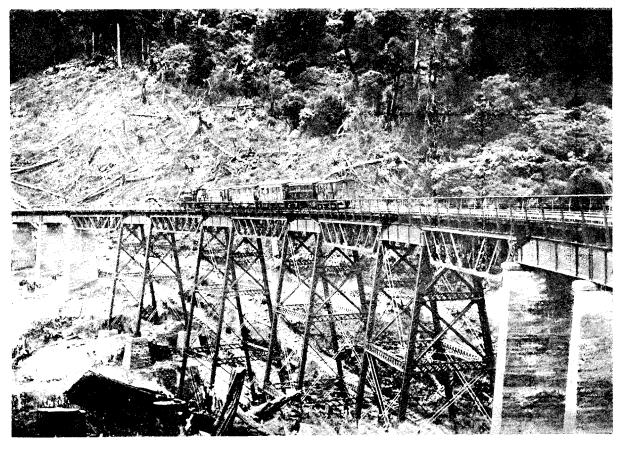


Length over all, 974 ft.; height over all, 151 ft.; curve, 10 chains radius; concrete, 3,880 cubic yards; steel, 688 tons; grade, level. NORTH ISLAND MAIN TRUNK RAILWAY .- HAPTAWHENUAVIADUCT (VIEW LOOKING FROM OUTSIDE OF CURVE).

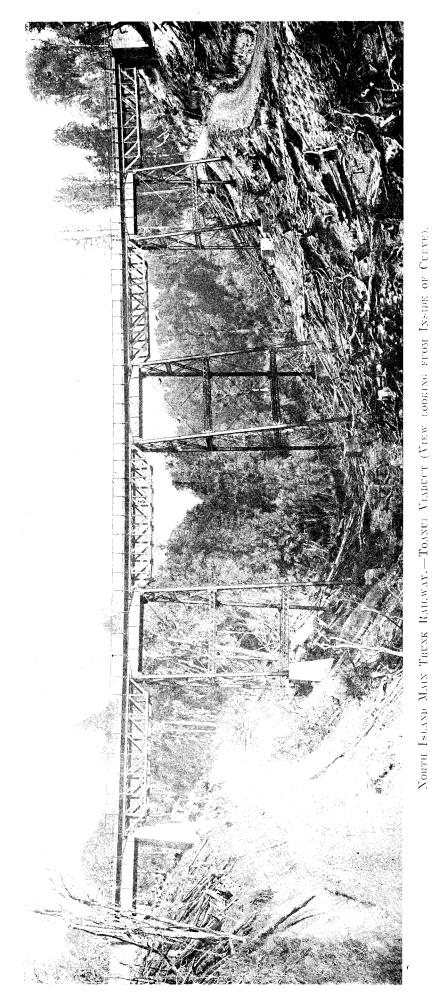




NORTH ISLAND MAIN TRUNK RAILWAY. HAPPAWHENDA VIADUCT (16TH APRIL, 1908).



NORTH ISLAND MAIN TRUNK RAILWAY. HAPPAWHENEA VIADUCT (9TH MAY, 1908).



Four steel lattice girder spans of 64 ft.: four steel plate girder spans of 36 ft.; three steel braced piers on concrete foundation blocks; one concrete pier and two cordered abutments Curve, 19 chains radius; gradient, 1 in 60; height, 115 ft. from creek to rail-level; length over all, about 460 ft.

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