

20 in. by 24 in., 24 ft. in length, laid; 5 chains of embankment has also been formed. Four contracts are at the present time in operation.

*Kawakawa Road.*—Three miles of road has been graded and pegged, and 3 miles  $9\frac{3}{4}$  chains of bush has been felled 66 ft. and cleared 33 ft., and the formation of the road will be proceeded with shortly.

*Waihapu Road.*—During the year 35 chains of bush has been felled 66 ft. and cleared 33 ft., and there is one contract in operation. This road runs through dense forest.

*Kaituna Road (Pahiatua No. 2 Farm Homestead Association).*—On this road during the year 1 mile  $54\frac{1}{2}$  chains of bush has been felled 66 ft. and cleared 33 ft.

*Waipatukaka Road (Pahiatua No. 1 Farm Homestead Association).*—On this road during the year 4 miles 39 chains of bushfelling and clearing has been done and 4 miles 39 chains graded and pegged. It has only recently been started, and good work is expected during the coming year.

*Akaroa Road (Pahiatua No. 2 Farm Homestead Association).*—1 mile  $38\frac{1}{2}$  chains of bush has been felled 66 ft. and cleared 33 ft., and 41 chains grassed, since my last annual report, when  $41\frac{1}{2}$  chains had been felled and cleared.

*Manuharakhara Road (Pahiatua No. 1 Farm Homestead Association).*—When I last reported upon this road 40 chains of bush had been felled and cleared. This year 3 miles 57 chains of bushfelling 66 ft. and clearing 33 ft. has been done; 40 chains of formation has been grassed.

*Paraengahuata Road (Pongaroa Village Settlement).*—One mile and a half of horse-road, 6 ft. wide, was formed during the past year, and four culverts, 12 in. by 12 in., 64 ft. in length, were built;  $30\frac{1}{2}$  chains of drains were made; 2 chains of embankments formed; and 1 mile 54 chains grassed.

*Huia Road (Pongaroa Village Settlement).*— $48\frac{1}{2}$  chains of bush has been felled and cleared since my last annual report, and 39 chains of road formed; three culverts, 12 in. by 12 in., laid—a total length of 42 ft.; and 64 chains of formation grassed. Last year 64 chains of bush was felled and cleared. This road passes through heavily timbered country.

*Waihi Road.*—2 miles 20 chains of bush has been felled and cleared during the year, and one mile of road formed 6 ft. in width; 4 miles has been maintained. No less than fifteen culverts have been built; their sizes are as follow: ten 9 in. by 9 in., one 12 in. by 12 in., three 18 in. by 18 in., and one 24 in. by 24 in.—a total length of 258 ft.; 37 cubic yards of slips was cleared; 1 mile 13 chains of water-tables opened;  $3\frac{1}{2}$  chains of corduroying done; 3 chains of drains made; and 2 miles 40 chains grassed.

*Waihi Valley Road.*—The whole road-line, a distance of  $62\frac{1}{2}$  chains, has been felled and cleared, and 4 miles  $50\frac{1}{2}$  chains has been graded and pegged. The formation will be put in hand at an early date.

*Range Road (Masterton Reform Block).*—During the past year 3 miles 27 chains of bush has been felled and cleared;  $24\frac{1}{2}$  chains of road formed 6 ft. wide; 4 chains widened; three miles maintained; three temporary bridges constructed, 69 ft. in length; six culverts constructed, two 9 in. by 9 in., three 12 in. by 12 in., one 18 in. by 12 in.—a total length of  $82\frac{1}{2}$  feet; 361 cubic yards of slips cleared; 79 chains of water-tables opened;  $1\frac{1}{2}$  chains of embankments formed; 213 chains of formation grassed; and a ford constructed at 1 m. 35 ch. peg.

*Cross Road (Makuri Block).*—1 chain of this road has been re-formed during the year, and two miles maintained; two 12 in. by 12 in. culverts placed, totalling in length 20 ft.; 114 cubic yards of slips cleared; 1 mile 18 chains of water-tables opened; and 15 cubic yards of embankments formed.

*Makuri Pongaroa Road.*—Seventeen miles of road has been maintained since my last annual report was sent in, and the following work done: eleven miles graded and pegged; 1 mile 62 chains bush felled and cleared; 2 miles 58 chains scrub felled and cleared; 2 miles  $47\frac{1}{2}$  chains formed, varying in width from 14 ft. to 21 ft.;  $73\frac{1}{2}$  chains widened;  $70\frac{1}{2}$  chains of metalling; fifty-three culverts laid, sizes varying from 9 in. by 9 in. to 4 ft. by 4 ft., a total length of 1,494 lineal feet; 4,237 cubic yards of slips cleared; 8 miles 75 chains of water-tables opened; 9,585 cubic yards of rock excavated; 1 mile  $57\frac{1}{2}$  chains of corduroying work; 10 chains drains made; 4 chains of embankment formed; and three miles of formation grassed. The total length of dray-road formed is 4 miles  $10\frac{3}{4}$  chains.

*Mangatiti Road (Pahiatua No. 4 Farm Homestead Association).*—This road has only just been taken in hand, and during the year a mile of bush has been felled and cleared.

*Makuri-Aohanga Road.*—Six miles and a half of 6 ft. horse-road has been maintained, 1,950 cubic yards of slips cleared, 5 miles 15 chains of water-tables opened; and 200 ft. of culverts cleaned out; 6 chains of corduroying, 5 chains of drains made, and 2 chains of embankments formed.

*Rakaunui Village Settlement.*—32 chains of road in this settlement was graded and pegged during the past year.

*Aohanga-Gorge Road.*—With a view to further work, a mile and a half of road was recently surveyed, graded, and pegged. The Akitio Road Board received a grant of £800 for the construction of this road, which was completed during the previous year, but not finally passed until this year.

*Mecalickstone-Aohanga Road.*—One mile of engineering survey has been done during the year.

*Huia Road (Woodville Block).*— $96\frac{1}{2}$  chains of road, 6 ft. wide, has been formed; 3 chains of bush felled and cleared; 7 chains of road widened; 3 miles 70 chains maintained; five culverts placed, of sizes ranging from 9 in. by 9 in. to 12 in. by 18 in., a total length of 62 ft.; 1,594 cubic yards of slips cleared; 4 miles 8 chains of water-tables opened; and 40 cubic yards of rock excavated.

*Bone Creek Road (Mecalickstone Block).*—1 mile 8 chains of engineering survey work has been done on this road during the year.

*Spur Road (Dannevirke Centennial Block).*—1 mile 10 chains of engineering survey work has been done on this road during the period.