

constructing two culverts of a total length of 144 ft., laying 76 ft. of pipe culverts, and excavating 10,522 cubic yards of rock.

*Paparangi Estate.*—There were two grants, amounting to £96, given to the Hutt County Council in connection with work on this estate, and the sum of £60 was expended on metalling 26 chains of the Paparangi Road, and £36 was spent on forming approaches to Sections 3 and 4, clearing gorse from Section 22, and clearing slips from the road.

*Pongaroa Village Settlement.*—The work done in this settlement has been the formation 6 ft. wide of 10½ chains of road, constructing one culvert 26 ft. long, cutting 1 chain of drain, clearing slips, and the maintenance of one mile and a half of horse-road.

*Rakaunui Village Settlement.*—During the year the work in this settlement has consisted of forming 21 chains of a horse-road, constructing two culverts of total length of 40 ft., cutting 3½ chains of drains, clearing slips, and maintaining the road for a length of 53 chains.

*Apiti Bridge.*—There was a grant of £275 given to the Pohangina County Council, and a portion of the money has been expended on protective works, tarring and painting the bridge, procuring eighty wire crates, and other necessary works in connection with the bridge and its protection.

*Ballance Bridge.*—The work done consists of the purchase of ironwork and cartage of same to the bridge site. All the materials are now on the ground.

*Mangatainoka Bridge (Tutaekara Crossing), to Account.*—The contracts for sawing timber for this bridge were completed during the past winter, and the bridge was finished in January. It consists of one span of 120 ft., the lower chord being iron. As it connects the country about Tutaekara with the railway it will be very useful to settlers in that part of the district. The right bank of the river has been protected for some distance up stream by the planting of willows.

*Matarua Stream Bridge (£1 for £1).*—A grant of £550 has recently been issued to the Pahiatua County Council for the construction of this bridge, plans for which have been approved.

*Horse-shoe Bridge (Makuri Gorge Road), £1 for £1.*—A grant of £100 was made to the Pahiatua County Council for the construction of this bridge, which is on the Toritea-Makuri Road. At the request of the county the work has been undertaken by the department, and is in hand.

*Mangatainoka River Bridge (Hamua), to Account.*—An engineering survey and plan have been made of this site, which is all I have had time to do.

*Akitio Bridge (to Account).*—The site of this bridge has been fixed and surveyed. Plans of the bridge have been prepared, and the work will be put in hand soon.

*Manawatu Bridge (Wiropino), to Account (£1 for £1).*—A grant of £1,500 was given to the Foxton Borough Council for this work, and the amount of Government subsidy paid to the local body for the year ending the 31st March was £559 7s. 7d. for the purchase of ironbark piles and plant. The bridge, which was designed by Mr. J. E. Fulton, C.E., under whose supervision the work is being carried out, consists of eight spans of 20 ft. each, four spans of 102 ft. each, and one swing span of 80 ft., and will be of great service in connecting the Borough of Foxton with the Township of Levin and the Manawatu Railway.

*Tokomaru, Ohau, Waikawa, Horowhenua, and Otaki, Bridge-construction (to Account).*—A grant of £200 has been issued to the Horowhenua County Council for the construction of the Waikawa Bridge. Nothing has been done.

*Otaki Bridge.*—An engineering survey and plan of the site has been made. Plans of the bridge have been designed and prepared by Mr. James E. Fulton, C.E., and a tender accepted for its construction.

*Tiraumea No. 1 Bridge (Edwards's Crossing).*—The expenditure under this item was in respect to a grant to the Wairarapa North County Council to adjust accounts in connection with the structure.

*Waitawhiti Bridge (Alfredton-Weber).*—A grant of £250 was recently issued to the Wairarapa North County Council. Nothing has been done.

*Taueru Bridge (Masterton-East Coast), to Account (£1 for £1).*—A grant of £300 has been made to the Taratahi-Carterton Road Board in connection with this work. Plans, &c., have been approved by the Chief Surveyor, but at present the amount available is not sufficient to warrant the commencement of the work. As soon as arrangements are made for the balance of the money the work will be proceeded with.

*Mangatainoka River Bridge (Newman-Stirling), to Account.*—An engineering survey and plan of the site of this bridge have been made; the site has also been fixed. Land will be required for the road on the western bank of the stream, negotiations for which are pending.

*Makakahi Bridge (Hamua), £1 for £1.*—A grant of £300 was recently issued to the Eketahuna County Council for the construction of this bridge, but the work has not yet been commenced.

*Kuamahanga Bridge (Masterton-Gladstone), £1 for £1.*—This bridge and its approaches have been completed, and a final grant of £250 was paid to the Masterton Road Board. It is a substantial structure of three main trussed spans of 81 ft. centres, with approach spans at each end of 40 ft. trussed, and 18 ft. beam-bridges. It was designed and constructed under the direction of the engineer to the Masterton Road Board.

*Kuamahanga Bridge.*—This bridge is known as Te Whiti Bridge. It was constructed by the Masterton Road Board last year, but the approaches were only completed this year.

*Kokatau Bridge.*—Grants have been made to the Taratahi-Carterton Road Board for the construction of this bridge. The work is in progress.

*Dunham and Horner's Road (Pemberton Improved-farm Settlement).*—The only works undertaken on this road during the year have been the construction of four culverts of a total length of 66 ft., and the maintenance of 2 miles 37 chains of road 10 ft. wide.

*Waihi Valley Road (Akitio Improved-farm Settlement).*—This road is completed to the junction of the Oporae Road from the junction of the Waihi and Waipatukaka Roads. The work on it has