

been completed, and 26 concrete-pipe culverts of a total length of 502 ft. have been placed, together with two single-span bridges on concrete abutments, with New Zealand timber superstructure.

*Buller River Road (Right Bank), (Access to Burts), (Murchison County).*—A new road is being constructed to give an improved connection between the settlers' access road and Blenheim to Hope Junction Main Highway. The work consists of 6 ch. of formation and metalling, the provision of turnoffs in two directions on to the Main Highway, and the installation of a concrete-pipe culvert 20 ft. long.

*Hutchings Creek Bridge (Murchison County).*—A contract has been let covering the erection of a reinforced-concrete bridge consisting of two 35 ft. spans with 10 ft. wide roadway. The work is practically completed.

*Longford to Raits Road (Murchison County).*—Work is in hand on this road, and the completed proposals will involve 1 m. 40 ch. of re-formation and metalling, together with necessary culverting.

*Maruia River Bridge (Access to Bruce), (Murchison County).*—This work comprised the erection of a light suspension bridge carried on the old piers of a former structure. The bridge consists of two 81 ft. suspension spans, and two end spans of 20 ft. and 25 ft. respectively, with 3 ft. roadway, and provides foot access to settlers on the western bank of the Maruia River in the Lower Maruia Valley.

*Maruia River Road (Western Bank), (Nalders to Roberts), (Murchison County).*—The County Council has carried out 2 m. 46 ch. of re-formation and metalling of this backblocks access road.

*Nuggetty Creek Road (Murchison County).*—A contract was let during the year covering the formation of 1 m. 40 ch. and the metalling of 40 ch. of this road which gives access to several settlers in the Nuggetty Creek area. Access has been difficult for several years as a result of damage sustained during the Murchison earthquake of 1929.

*Pea Soup Creek Bridge (Maruia River Road, East Bank), (Murchison County).*—The construction of a reinforced-concrete bridge of one 45 ft. span with a 10 ft. wide roadway was commenced during the year.

*Shenandoah Road (Murchison County).*—Contracts were let covering the metalling of 5 m. 16 ch. of this road, and on completion of the work access to Reefton and to the south will be greatly improved. The route will eliminate the tortuous Maruia Saddle, and will eventually form part of the Murchison to Christchurch Highway via the Lewis Pass.

*Hakana Bay to Jerdan's Bay Track (Sounds County).*—A contract covering the formation of 1 m. 27 ch. of track 4 ft. wide has been let, and upon completion of the work the isolated settlers in the Port Underwood district will have the benefit of a reasonable form of access.

*Roads and Tracks in the Kenepuru Road District (Sounds County).*—Consequent on the constitution of the new Kenepuru Road Board the Government agreed to undertake a programme of restoration work on the previously constructed roads, tracks, and bridges. During the period 4 m. 50 ch. of road was re-formed and generally reconditioned, and 28 m. of track received attention. The position now is that a total of almost 46 m. of track and 8 m. 50 ch. of road has been given attention, together with numerous small bridges throughout the district. A small bridge is still under construction at Waitaria Bay, and work is proceeding on a suspension stock bridge of one 60 ft. span at Kenepuru Head.

*Go-Ahead Creek Bridge (Takaka County).*—The Council submitted proposals covering the reconstruction of this bridge in timber, and consequent on representations made by the Department has now reconsidered the position, and is preparing further plans for a crossing in permanent materials.

*Waimui River Bridge (Takaka County).*—A reinforced-concrete bridge consisting of three 35 ft. spans with a 10 ft. roadway was erected to replace an old suspension bridge. The work was carried out by the County Council, which also gave attention to 5½ ch. of formation and metalling work on the approaches.

*Little Pokororo River Bridge, Motueka River Road, Left Bank (Waimea County).*—A contract covering the construction of one 30 ft. span bridge in reinforced concrete with 12 ft. roadway, together with formation and metalling of 6 ch. of approaches, has been let by the County Council. At the present time the ford interferes with traffic during floods, and the bridge will greatly improve the position.

*Maitai River Bridge, Maitai Valley Road (Waimea County).*—A new bridge is to be erected over a troublesome ford in the upper Maitai Valley, and it will consist of two 35 ft. spans with 10 ft. roadway built in reinforced concrete. A contract has now been let, and the interested settlers are contributing by assisting with the labour and providing some of the materials for the bridge and approaches.

*Motueka River (Peninsula) Bridge, Ngatimoti (Waimea County).*—The reconditioning of this bridge has been completed during the period. The crossing consists of one 192 ft. suspension span with end spans of 45 ft. and 36 ft. The towers were renewed in reinforced concrete, tension-blocks for anchor-rods were replaced, and the whole of the superstructure was renewed in mixed Australian hardwoods, with New Zealand timber decking. The bridge is one of the main outlets for settlers on the west bank of the Motueka River.

*Moutere Clay Road (Waimea County).*—This road gives access to orchards in the Moutere district, and during the period under review a distance of 64 ch. has been metalled under contract.

*Riwaka to Sandy Bay Road (Waimea County).*—An extensive programme of widening, metalling, and general improvements to alignment and grades has been carried out over a distance of 7 m. 40 ch. from the point where the road leaves the Richmond to Collingwood Highway at Riwaka to the holiday resort at Kaiteriteri Inlet. There is now a safe two-way road between these points, and beyond Kaiteriteri improvements have been made consisting mainly of widening on corners. It has also given greatly improved access to the settlers in the Sandy Bay and Marahau districts.

*Riwaka Forks Bridge, Riwaka Valley Road (Waimea County).*—The County Council let a contract for the construction of a bridge in reinforced concrete to give access to settlers in the South Branch Valley of the Riwaka River. The work in connection with this bridge of two 35 ft. spans with 10 ft.