

roadway consisted also of 9 ch. of approach formation and metalling with necessary protective work and stop-banking.

Tadmor to Glenhope Road, Kaku to Glenhope Section (Waimea County).—An unmetalled gap in this road 2 m. 8 ch. in length has been attended to by the Council under contract.

GREYMOUTH DISTRICT.

Karamea to Collingwood Track via the Heaphy River (Buller County).—This track gives access from Karamea along the coast and through the Heaphy Valley to Collingwood, and during the year the Buller County Council restored a length of 10½ miles in its territory.

Cascade Road (Buller County).—Construction work on this road, which is to give access to the Cascade Coal-mining Co.'s property, was commenced by the County Council, but was later taken over by the Department. During the year an additional length of 53 ch. of difficult formation was completed.

Access to Pakihi Lands, Sergeant's Hill (Buller County).—Several areas of pakihi land in this locality are being developed by the Lands Department in co-operation with the Cawthron Institute, and the necessary roading is being carried out to give full assistance to the scheme. During the year a length of 1 m. 19 ch. of formation and 1 m. 39 ch. of metalling has been completed, together with the placing of twenty concrete-pipe culverts, totalling 363 lineal feet.

Big River to Rough River Road (Grey County).—Work on this access road, which will also provide an alternative route between Blackball and Ikamatua, has been continued during the year, and the construction of a length of 3 m. 20 ch. in this county completes this section of the route. Further work is continuing in the Inangahua County.

Rough River Bridge, Big River to Rough River Road (Grey County).—Work has been commenced on the erection of a reinforced-concrete bridge 550 ft. in length and consisting of eleven 50 ft. spans.

Brown Grey River Bridge, First Crossing (Grey County).—This bridge consists of two 50 ft. rolled-steel-joist spans on hardwood timber piers and abutments. It provides access to settlers on the Grey Valley to Maruia Road, and was completed during the period under review.

Brunner to Blackball Road (Grey County).—The construction of this road, 7 m. 48 ch. in length, providing direct access between Brunner and Blackball, has been completed with the exception of two small bridges. The progress made during the year included 1 m. of new formation, 3 m. 50 ch. of widening, 3 m. 46 ch. of metalling, and placing of eight culverts totalling 224 ft. in length.

Craigieburn Creek Bridge (Grey County).—The Council completed the erection of this bridge, which consisted of four 30 ft. rolled-steel-joist spans. Owing to damage resulting from a severe flood, however, it was found necessary to add additional spans on the approaches, and this work is now in hand.

Access to State Mine (Grey County).—An access road 1 m. 3 ch. in length from the Westport to Greymouth (Coast Road) Main Highway was constructed during the year.

Alexander Mine Road, via Snowy River (Inangahua County).—Work was commenced during the year on the construction of an access road to the Alexander Mine. The new road will extend over a distance of 7 m. 60 ch., and during the year clearing and formation of 2 m. 67 ch., first-coat metalling over 1 m. 84 ch., and second-coat metalling over 25 ch. was completed, together with the installation of thirteen culverts totalling 308 lineal feet.

Big River to Rough River Road (Inangahua County).—This is a continuation of the road commencing in the Grey County, and completes the alternative access from Blackball to Ikamatua. The progress made during the year consisted of 4 m. 20 ch. of formation and metalling (3 m. 20 ch. of which was in Grey County) and 168 ft. of culverting. With the exception of the formation of approaches and the construction of the bridge over the Rough River, the work is now completed.

Waiau to Maruia, via Lewis Pass Road (Inangahua County).—This is the Lewis Pass Road, which will give a new and direct access between the northern and middle portions of the West Coast and Canterbury. The formation on the Westland side is practically completed. One reinforced-concrete bridge at 2 m. 58 ch. is nearing completion, and work has been commenced on the erection of a concrete-arch bridge of 64 ft. span at the 3 m. 2 ch. point. There is not a great deal of additional work to be done on this road, and it should be opened to traffic in a few months.

Arahura to Milltown Road (Westland County).—Additional widening work over a distance of 43 ch. completed the construction of this 6 ft. track, which covers a total distance of 2 m. 28 ch. The Westland County Council has let a contract for widening the track to road width, with subsequent metalling.

Gillespies Road (Westland County).—The formation of this road, which will give access to dredging-claims and to settlers at Gillespie's Beach, was commenced during the year. The route is 7 m. 4 ch. long, and during the period under review formation has been completed over a length of 4 m. 7 ch.

Main South Road (Westland County).—Weheka to Bruce Bay Section: Work on this road, which will when completed form part of the main road from Westland to Otago, has been in progress during the year. Of the section between Weheka and Bruce Bay a deviation 8 m. in length, which was constructed some years ago, has been reconstructed and metalled. In addition, a length of 5 m. 57 ch. has been completed, which brings the total formed road on this section to 13 m. 57 ch.

Bruce Bay Section: Work has been in hand on formation work from the Bruce Bay headquarters, working northwards towards Weheka. Various lengths have been completed, which make a total of 3 m. 10 ch. of completed road.

Fox River Bridge: The construction of a steel suspension bridge 360 ft. span, with concrete deck, is now nearing completion.

Cook River Bridge: Work is proceeding on the erection of a 264 ft. span steel suspension bridge, with concrete deck. Pier foundations have been completed, temporary towers erected, and the construction of anchor-blocks is well in hand.