

Te Araroa to Hicks Bay.—320½ chains formation, 14 ft. wide, including bridges and culverts, completed.

Rotokautuku Bridge (Waiapu River).—A contract for construction only was let last April. The concrete abutments and piers are under construction. The spans consist of two of 141 ft. 6 in., two of 145 ft., and one of 16 ft. Practically all materials have been delivered.

Waiapu River Bridge, Tikitiki.—On account of damage by floods and the general unsuitability of the site, the construction of this bridge was suspended. This bridge was originally erected by the local County Council. The district will now be served by the Rotokautuku Bridge, some nine miles higher up-stream, where there is a more favourable site.

Gisborne-Wairoa, via Morere.—The re-formation of the section on Wharerata Hill is being carried out by relief labour. A length of 6 miles has already been completed. For the metalling 9,000 cubic yards of spalls have been collected, and contracts for a further 5,000 cubic yards are in hand. It is proposed to overcome the difficulties of the long lead by means of a fleet of lorries.

Pakarae River Bridge, on the Main East Coast Road, has been completed. It consists of one 122 ft., two 43 ft. 6 in., and four 20 ft. spans.

Hangaroa Bridge.—The material for this bridge, consisting of one 100 ft. span in hardwood, on pile piers, has been procured, and is being conveyed to the site.

Frasertown-Waikaremoana Road.—In order to be able to transport materials for the hydro-electric-power station at Waikaremoana, the road from Frasertown at 5 m. to 29 m. has been practically re-formed. The existing metalling has been remetalled for 11 miles, and 3 miles of further remetalling are in progress, while 4 miles of new metalling have been done. The Scamperdown Creek Bridge (three 40 ft. and four 25 ft. spans) and two smaller bridges have been reconstructed with steel joists on hardwood piers.

TAUMARUNUI DISTRICT.

Kumara Road.—3¼ chains metalling completed.

Kaitieke Road.—231 chains re-forming and metalling completed.

Raetihi-Ohuru (Wade's Landing to Te Mata).—47 chains formation in very heavy country completed.

STRATFORD DISTRICT.

Awakino Valley Road (Lower).—On this important road 216 chains of new formation and 40 chains of widening, all to width of 18 ft., have been completed, together with 1,120 lineal feet of culverts. A steam-shovel is being employed in the widening.

Marakopa River Bridge (Karaka).—A new bridge, consisting of 120 lineal feet suspension span, is proposed. Materials being conveyed to site.

Mimi to Mokau Road.—On Mount Messenger and at Tongaporutu 148 chains have been metalled. For transport over the long leads, which extended up to 8 m., motor-lorries were employed. Kawau Bridge, consisting of one 61 ft. and one 20 ft. spans, was reconstructed in hardwood. Rapanui Bridge (one 41 ft. and two 18 ft. spans) and Okura Bridge (one 20 ft. and two 19 ft. spans) are in hand.

Uruti-Tangitu Deviation.—A road-tunnel, 504 ft. in length, is in hand, as well as approaches thereto.

Brewer Road Tunnel.—This tunnel, 533 lineal feet in length, was lined in concrete. The original tunnel was driven in 1908, but the timbering had become dangerous.

Mangare.—A road-tunnel, 594 ft. in length, 20 ft. high, and 12 ft. wide, lined along the arch with timber, has been completed.

Whakaihuwaka.—343 chains of widening have been done.

Patea River Bridge (Stratford).—A reinforced-concrete bridge, with 64 ft. arch span and 97 ft. 6 in. in width, on Broadway, Stratford, was let by contract last March. The foundations are still in hand.

Mangapurua Valley Road.—43 chains of widening along heavy sideling completed.

Mangatiti East Road.—389 chains widening completed by relief labour.

Raetihi-Ohura (Manganui-o-te-ao to Retaruke).—57 chains dray-road, 14 ft. wide, along very heavy sideling completed.

Kauarapaoa Road.—382 chains widening completed by relief labour.

Watershed Road.—206 chains widening completed by relief labour.

NAPIER DISTRICT.

Mohaka River Bridge (Waikare to Mohaka Deviation).—The bridge consists of two 111 ft. 3 in. and two 25 ft. spans. The concrete piers are in hand, but much trouble is being experienced with central piers, which are founded on rock under a considerable depth of gravel, logs, and water.

Waikare to Mohaka.—During the year there have been 3 miles 10 chains of 18 ft. formation, and 4 miles 40 chains of metalling, 12 ft. wide by 9 in. deep, completed. In the Wairoa County, to the north of the Mohaka River, 1 mile 40 chains of 18 ft. formation has been done.

Dartmoor Road.—6 miles dray-road completed.

Matahoua Road Extension.—3½ miles of dray-road formed and handed over to county.

Purahotangahia Access (Waipunga).—6 miles 20 chains dray-road completed and handed over to county.

Mangaonuku River Bridge, consisting of four 38 ft. and two 39 ft. spans, in concrete, has been completed.

Porangahau River Bridge, consisting of three 25 ft., one 15 ft., and two 81 ft. spans, in hardwood, has been completed.