

Hamilton-Rotorua.—Mamaku Bush Section : 8 miles 56 chains of this section has been surfaced with rhyolite during the year, thus completing a total length of 10 miles. A 4-mile deviation is in hand.

Steel's Mill-Tarukenga : A deviation 1 mile 66 chains long has been put in hand, and a length of 63 chains has already been formed.

Tarukenga-Ngongotaha : The lower course of metalling on this section has been completed for a distance of 95 chains.

Ngongotaha-Rotorua : A 4-mile length of this section has been metalled with rhyolite and given a top course of shingle.

The whole of the section between Steel's Mill and Rotorua is now surfaced.

Waitoa-Taupo.—Matamata County Section : South of Putaruru 4 miles 64 chains of lower-course metalling has been completed, and 4 miles 10 chains has received a wearing-course of bituminous macadam. Between Hinuera and the northern county boundary 6 miles 33 chains of first-coat sealing-work has been carried out, and the second coat of bitumen has been applied over a length of 1 mile 64 chains.

Atiamuri-Wairakei : $8\frac{1}{2}$ miles of this section has been widened and reformed. Damp sections of the highway have been surfaced with pumice.

Tauranga-Matamata.—Matamata County Section : 1 mile 18 chains of this section has received a first sealing-coat.

Tauranga County Section : The remaining 15 chains of metalling at Kaimai has been completed, and work is in hand on the linking-up of the metalling between Ngauwahine and Ruahihi Bridge. A deviation 37 chains long has been completed. The Tauranga side of the range is now passable to motor-vehicles in practically all weathers.

Whakatane-Rotorua.—West Bank Section : A further 140 chains of metalling has been completed on this section, and a deviation 48 chains long at Onepu has also been completed.

Te Ngae-Rotorua : The formation and the lower course of metalling have been completed for a distance of 4 miles 22 chains, and the wearing-course has been placed for a length of 1 mile 50 chains.

Te Ngae-Paengaroa.—Four small deviations, totalling 1 mile 22 chains, have been completed.

Tauranga-Waihi.—40 chains of metalling has been completed between Tauranga and Te Puna. Two miles of the section between Tuapiro Bridge and Athenree has been metalled, thereby completing the surfacing between Waihi and Aongatete.

Whakatane-Tauranga.—The Rangitaiki Bridge, consisting of six 20 ft. spans and one 62 ft. span, has been completed.

Gisborne-Whakatane, via Motu.—Waiawa Bridge, consisting of one 80 ft. and one 20 ft. span, has been completed.

Waioeka River Bridge : This reinforced-concrete bridge, consisting of twenty-five 40 ft. spans, is well in hand. Twenty-two piers have already been built. The beams and decking have been completed for ten spans.

Waikohu County Section : $1\frac{3}{4}$ miles of this section has been re-formed and metalled during the year.

Rotorua-Taupo.—10,163 cubic yards of pumice has been used for surfacing on this section during the year. The metalling of Hickey's Flat over a length of 1 mile 11 chains has been completed.

Gisborne-Opoitiki, via the Coast.—Between 19 m. and 33 m. the lower course of metalling has been completed. The top course of metal has also been placed over a length of 9 miles.

Waiapu County Section : $3\frac{1}{2}$ miles of this section has been re-formed and metalled, and three bridges over the Kopuaroa Stream have been erected.

Kai Inanga Section : 2 miles of this section has been surfaced with metal.

Rotokautuku Bridge-Tikitiki : Formation of this section has been completed, together with all bridges and culverts except the Whakatu and Mangaoporo Bridges.

Matakaoa County Section : $2\frac{1}{4}$ miles of this section has been re-formed and metalled.

Gisborne-Wairoa, via Hangaroa.—Cook County Section : 1 mile 50 chains of this section has been formed, and further formation and metalling is in hand. Work is in hand on a deviation between 31 m. and 38 m.

Wairoa County Section : The remaining $74\frac{1}{4}$ chains of unsurfaced highway on this section has been metalled.

Ring's Bridge Deviation : This work has been completed.

Marumaru Bridge Deviation : This bridge has been replaced by a waterdrive and filling.

Sunken Bridge : This bridge has been replaced by a culvert.

Opoiti Bridge : Repairs to the piers and superstructure of this bridge have been carried out.

McRae's Bridge : The renewal of this bridge and the formation of the approaches are in hand.

Napier-Gisborne, via Morere.—Cook County Section : $1\frac{3}{4}$ miles of bituminous macadam (penetration) has been carried out between 4.8 m. and 6.7 m., and a further length of 3 miles has been completed between 32.3 m. and 35.3 m.

Roadman's Bridge Deviation : This deviation, near Morere, has been formed and metalled. A further deviation past Morere Hotel has been carried out to eliminate two bad corners and improve the grade.

Waikare Gorge : Widening and improvements to the alignment in the southern end of the Gorge have been completed.

West Shore Embankment : A start has been made with the first sealing-coat of this embankment.

Napier-Wellington, via Wairarapa.—Hawke's Bay County Section : 1 mile of concrete pavement south of the Napier Borough has been completed. The bituminous concrete pavement extending from the southern end of the above concrete pavement to the junction with the Farndon-Hastings Main Highway has been completed, except for a small section near the Waitangi Washout.