

*Pukekohe-Bombay*.—Pukekohe Borough: The central strip, which was left with a macadam surface last year, has now been sealed in bitumen.

*Howick-Manurewa*.—Manukau County Section: Cemetery Bridge having become impassable, a temporary bridge was erected pending reconstruction.

*Huntly-Rotongaro*.—Huntly Borough: A length of 7 ch. has been surfaced with bitumen.

*Ngatea-Waharoa, via Morrinsville*.—Piako County Section: A contract was let for the bituminous sealing of 1 m. 72 ch., and sealing was carried out immediately south of Tahuna Township.

*Waitoa-Maukoro*.—A 5 ft. by 5 ft. concrete culvert was constructed at the Whakahoro Road crossing.

*Massey Road*.—168 ch. of metalling was carried out between No. 1 Main Highway and White Hills School.

*Gisborne-Whakatane, via Motu (No. 3 Highway District)*.—Motu-Willow Tree Crossing-Nukuhou—Opotiki County Section—Kukumoa Stream Bridge: A reinforced-concrete bridge 22 ft. long has been erected and 7 ch. of approach road formed and gravelled.

Opotiki Borough: Bituminous sealing has been applied to a length of 40 ch. in two coats.

*Whakatane-Tauranga*.—Tauranga County Section—Otamarakau—Paengaroa—Te Puke: A small deviation was constructed near the Pongakawa Railway Station.

Te Puke—Tauranga: 8 m. was reconstructed and culverted, and 8 m. 30 ch. metalled. A contract was let for three-coat bituminous sealing of 9 m. 30 ch. Six miles has been completed, and the remainder has received one coat.

Kopuroa Stream Bridge: A new bridge, consisting of one 30 ft. steel span on hardwood piles, has been erected.

*Tauranga-Waihi*.—Tauranga County Section: Bituminous sealing: 90 ch. of two-coat work has been carried out through the Katikati Township, and a contract let for sealing 80 ch. of the Judea Hill.

*Tauranga-Matamata*: Tauranga County Section—Tauranga—Ruahihi: 139 ch. of two-coat bituminous sealing has been completed.

*Whakatane-Rotorua*.—Whakatane Borough: 58 ch. of King Street was sealed in two coats.

Rotorua County Section—Culverts: Four reinforced-concrete culverts were constructed between 2 m. 20 ch. and 6 m. 70 ch.

Waiohewa Stream Bridge: A reinforced-concrete bridge of 24 ft. span was erected over this stream.

*Te Ngae—Paengaro*.—Te Ngae—Waiwhakaretu: 108 ft. of stone protection-wall has been constructed along Rotoiti Lake.

*Waioeka Road*.—Opotiki Borough: Bituminous sealing in two coats was applied over a length of 10 ch.

*Papamoa—Mount Maungunui*.—66 ch. has been reformed and 26 ch. metalled.

*Gisborne-Opotiki, via Coast*.—Cook County Section: From 5.4 m. to 6.3 m. 70 ch. of regrading was completed, eliminating a dangerous crossing and approach at the Makarori Creek and a steep descent to the beach at 6.3 m. A bottom course of metal has been laid and the surplus material from the excavation used for widening the formation from 4 m. to 7 m. On the reconstruction contract between 14 m. and 24 m. 53 ch., 2½ m. of formation was completed, 4 m. 13 ch. of base-course metal laid, and 7 m. 53 ch. of bituminous penetration and sealing carried out. The work involved extensive subgrade drainage, some 12,000 ft. of stone and tile drains being laid.

16.3 m. to 17.2 m.: A contract for the formation of 64 ch. on an improved alignment was completed, and a bottom course of shingle laid.

Uawa County Section: Tenders were called for the strengthening and bituminous surfacing of 6 m. 23 ch. from 24 m. 57 ch. to 31 m.

Waiapu County Section: An 8 ft. by 6 ft. reinforced-concrete culvert has been constructed at 47.5 m.

Shepherd's Bridge, at 53.1 m.: A contract for the construction of this bridge is in progress.

97.7 m. to 98.7 m.: Contracts for the reforming, culverting, and metalling of 1 m. were completed.

Matakaia County Section: Awatere River Bridge.—This bridge, which consists of three 60 ft. plate girder spans and one 35 ft. approach span in concrete, with approaches, has been completed.

*Gisborne-Wairoa, via Morere (No. 4 Highway District)*.—Cook County Section: Between 9 m. and 10.2 m. the base-course metal on 98 ch. of new formation was completed and the construction of a bituminous penetration surface put in hand.

Maraetaha Bridge at 19 m.: The construction of this 100 ft. steel and concrete bridge was carried out.

*Gisborne-Opotiki, via Motu (No. 4 Highway District)*.—Cook County Section: The bituminous-penetration surfacing between 7.5 m. and 9 m. has been completed.

*Rotokautuku-Waiomatatini*.—Wairoa Stream Bridge: The construction of this 80 ft. steel and concrete bridge, together with 32 ch. of approaches, is nearing completion.

*Matawai-Koranga*.—The 5-mile section of this highway between Matawai and the Waioeka turnoff, which is now a component part of the main Gisborne-Auckland route via Waioeka Road, has been improved in width, alignment, and curvature over a length of 57 ch., and the work is being continued.

*Napier-Gisborne, via Wairoa (No. 5 Highway District)*.—The restoration of the damage to this and other main highways caused by the earthquake of the 3rd February, 1931, has been continued.

Hawke's Bay County Section: The damaged bridge over the Petane Stream was replaced by a 4 ft. reinforced-concrete culvert. The timber bridge over the Esk River was reinstated by the erection of new concrete piers and abutment-walls with steel and concrete superstructure. Widening is being carried out between Te Ngaru Crossing and Tutira Homestead gate.

Wairoa River Bridge: A new concrete and steel bridge to replace the old bridge wrecked by the earthquake is in course of construction. At the end of the year pile-driving was well towards completion, and the placing of concrete casings and the building-up of piers was in hand. A vehicular ferry surface was put into operation to convey traffic across the river. (This bridge has since been very seriously damaged by the earthquake of the 16th September, 1932.)