

*Levin—Palmerston North, via Shannon.*—Horowhenua County Section: Broadbelt's Bridge, a 15 ft. concrete span, was completed by contract. The bridge deck and approaches were paved with bituminous material. On Pott's Hill a further 10 ch. of heavy widening was carried out.

Shannon Borough: Widening and preparation for sealing was completed, a length of 41 ch. being carried out during the year.

Kairanga County Section—Kahuterawa Bridge: A contract was let for the erection of this bridge, which comprises two 40 ft. steel and concrete spans. At the end of the year all the piles had been cast.

*Sanson—Palmerston North.*—Manawatu County Section: On the Mount Stewart Hill, 60 ch. of second-coat sealing was completed.

*Awahuri—Mangaweka, via Kimbolton.*—Oroua County Section: Between Feilding and Cheltenham 4 m. was prepared for sealing, 3 m. of three-coat sealing, and 1 m. of priming coat were completed.

Kiwitea County Section: At the Cheltenham Cross Roads intersection, an area equal to 7 ch. of road has been prepared for sealing, and received a priming coat.

*Ashhurst—Pohangina.*—Oroua County Section: In the Ashhurst Township 26 ch. was surfaced with 2 coats of bitumen.

*Greatford—Woodville, via Feilding and Ashhurst.*—Aorangi Bridge: The construction of this bridge was completed and the deck and footpath surfaced with bitumen. The approaches, comprising 14 ch. of formation and 19 ch. of metalling, were formed and metalled, and a contract let for sealing.

Kairanga County Section: The three-coat sealing between Aorangi Bridge and Taonui has been completed, 46 ch. of two-coat work being laid during the year.

*Foxton—Shannon.*—Shannon Borough: This section, 43 ch. in length, was widened and remetalled, and 24 ch. surfaced with 2 coats of bitumen.

*Wellington—Napier, via Wairarapa (No. 9 Highway District).*—Hutt County Section—Taita Gorge: As a result of a serious flood in the Hutt River, a 10 ch. length through the Taita Gorge was badly washed out. This was repaired with a wired stone gabion breastwork stepped down from road-level to the bottom of the river.

Akatarawa—Rimutaka Summit: 71 ch. of heavy widening was completed, the work being mostly in rock. A concrete block crib-wall 130 ft. long by 23 ft. high was constructed at a weak point. Preparation and first-coat sealing were completed over a length of 2 m. 66 ch. Second-coat work was completed over a length of 3 m. The whole of this 11 m. section is now surfaced with one-coat and a large proportion with two-coat sealing.

*Feilding—Hunterville.*—Kiwitea County Section—Haycock's Bridge: This concrete bridge of three 35 ft. spans was erected, and the approaches, 12 ch. in length, formed and metalled.

*Bunnythorpe—Kairanga.*—Kairanga County Section: One mile was prepared for sealing and received a priming coat of bituminous material. Improvements to alignment and visibility at the Bunnythorpe Railway Crossing were completed, comprising 9 ch. of formation and metalling.

*Upper Hutt—Waikanae.*—Widening to 20 ft. was completed over a length of 2 m. 38 ch.

*Porirua—Titahi Bay.*—The road was widened and prepared for sealing over a length of 28 ch., and 18 ch. was sealed with two coats of bitumen.

*Wellington—Napier, via Wairarapa (No. 10 Highway District).*—Featherston County Section—Rimutaka Summit—Featherston: On this section 46 ch. of heavy widening was completed. A stone groyne 42 ft. long was constructed in Abbott's Creek to prevent erosion of the road. Three concrete-block crib retaining-walls were built of a total length of 110 ft. The remaining unsealed portion of this section was prepared and sealed with two coats over a length of 1 m. 20 ch. The whole of this section is now surfaced with two-coat sealing.

Wairarapa South County Section: Protective sheet-piling works were carried out at the Waiohine Bridge.

Masterton County Section: Between Masterton and the Ruamahanga Bridge 9 m. was widened and reformed, and the first 3 m. 40 ch. surfaced with three-coat bituminous sealing.

Eketahuna County Section: Two small bridges were replaced with large-diameter concrete pipes.

Eketahuna Borough: At the south end of the Borough a narrow section 40 ch. in length was widened, reformed, and metalled. Two concrete culverts 3 ft. in diameter were installed. 1 m. 6 ch. was prepared and sealed with three-coat bituminous surfacing.

Pahiatua County Section: Over a length of 10 m. the shoulders have been raised and widened.

*Carterton—Longbush.*—Wairarapa South County Section: Protective works were carried out at the Kokotau Bridge, and widening over a length of 78 ch. was undertaken.

*Carterton—Gladstone.*—Protective works were carried out at the Backwater Bridge.

*Tupurupuru—Westmere.*—Widening was carried out over a distance of 15 ch.

*Martinborough—Masterton, via Gladstone.*—Martinborough Borough Section: 78 ch. was sealed with a first coat of bitumen.

Featherston County Section: A 5 ft. by 4 ft. reinforced-concrete culvert was constructed.

Wairarapa South County Section: Widening was completed over a length of 3 ch. and two concrete culverts built.

Masterton County Section: Widening was completed over a distance of 2 m.

*Pahiatua Station Road.*—Mangatainoka River Bridge: A contract has been let for the construction of this bridge, which comprises seven 68 ft. concrete bowstring spans, and protective works. The protective works have been completed, and a commencement has been made with the pile driving for the bridge piers.

*Greytown—Bidwill's Cutting.*—Featherston County Section: 2 m. 40 ch. has been reformed, widened, and metalled. One mile of first-coat sealing was also completed.

*Featherston—Pigeon Bush.*—Wilkinson's Bridge: This concrete bridge of one 30-ft. span was completed, together with its approaches.