

Iwitaia Road (Hokianga County).—This road was widened to 16 ft., with 20 ft. on corners, for a distance of 619 ch. The formation is through limestone country, and 2,290 cub. yd. of stone was stacked ready for metalling. Mander's Bridge, 42 ft. long, was erected, and 216 cub. yd. of approach filling completed; one 16 ft. bridge was erected and 60 ch. of metalling done.

Whangape - Rotokakahi Road (Hokianga County).—Widened from 10 ft. to 14 ft. for 79 ch., 10 ft. to 16 ft. for 82 ch.; 1,608 cub. yd. of filling were placed in banks 16 ft. wide; 4 m. 21 ch. metalled; one 14 ft. bridge erected; and 420 cub. yd. slips cleared.

Diggers' Valley Road (Mangonui County).—Widened from 10 ft. to 14 ft. over a length of 188 ch., 928 cub. yd. of slips were cleared, and 86 ch. metalled.

Oruru - Fern Flat - Mangamuka Road (Mangonui County).—155 ch. of this road were widened from 12 ft. to 16 ft., slips were cleared over a length of 40 ch., 16 ch. were metalled, and one 40 ft. bridge consisting of two 20 ft. spans with approaches 16 ft. wide was completed. The materials for three other bridges were delivered on to the sites.

Waipapakauri - Tangoake Road (Mangonui County).—214 ch. were formed to a width of 14 ft. and 68 ch. to a width of 22 ft.; 92 ch. of drains were cut.

Mareretu - Waikiekie Road (Keay's Deviation) (Otamatea County).—No. 1 bridge, consisting of four 30 ft. spans, was commenced and is well in hand; the approaches to three other bridges were formed up, and a considerable amount of clearing of slips and cleaning out of water-tables was done.

Carter's Valley Road (Whangarei County).—128 ch. of metalling were completed.

Ruakaka Bridge (Whangarei County).—This bridge of three 40 ft. spans, on the One Tree Point Road, was erected, and the approaches were formed and metalled.

Waiohira - Ararua Road (Whangarei County).—Formation 16 ft. wide, with necessary culverts, was completed from 0 m. 44 ch. to 2 m. 44 ch.; the approaches to two bridges were formed up, and slips cleared over 2 m. A temporary bridge across the Mangonui River was commenced.

Kaeo River Bridge (Kaeo Village Road) (Whangaroa County).—This bridge of three 40 ft. spans was completed, and 8 ch. of approaches were formed and metalled.

Oakleigh - Waipu Road (Whangarei County).—Substitution of road for railway: Slips were cleared from heavy cuttings, the banks near the $9\frac{1}{2}$ m. and 10 m. pegs were widened, and additional drainage was completed between the $8\frac{1}{2}$ m. and $9\frac{1}{2}$ m. pegs. The road was further improved by the cants on curves being made up between 11 m. and 13 m. A start was made with the bitumen surfacing, the first coat of "Resmex" having been placed on the first 7 m., and four experimental strips 35 ch. long were put down in "Resmex" and bitumen. The remaining 9 m. of the road was maintained with a loose top by the application of $\frac{3}{8}$ in. metal chips to the extent of 120 cub. yd. per mile and by frequent grading.

Colville - Port Charles Road (Coromandel County).—The construction of this road was completed during the year, 8 m. 24 ch. of formation having been carried out.

Tapu - Coroglen Road (Coromandel County).—3 m. 60 ch. were metalled, and 21 ch. of that length were blinded with sand. In addition, a bridge of one 30 ft. rolled-steel-joist span, concrete abutments, and hardwood decking was erected.

Taurangaruru Main Road (Franklin County).—3 m. of dray-road 18 ft. wide were formed.

Port Fitzroy - Nagle Cove Road (Great Barrier County).—A 6 ft. bridle-track was formed for $1\frac{1}{2}$ m.

Ngararaki Stop-Bank Road (Hauraki Plains County).—110 ch. were metalled 10 ft. wide by 9 in. deep.

Te Maika Road (Kawhia County).—113 $\frac{1}{2}$ ch. of bridle-track were widened to 12 ft. and the whole length of road was handed over to the local body.

Buckland's Road (Manukau County).—65 ch. of penetration completed to a width of 20 ft.

Waikopua Creek - Maraetahi (Manukau County).—3 m. of metalling 10 ft. wide completed.

Horahora Special Area Roads (Matamata County).—3 m. 65 ch. metalled.

Matamata - Gordon Road (Matamata County).—Proposals were approved for double-sealing 1 m. 68 ch. to a width of 15 ft., 2 m. 48 ch. to a width of 12 ft., and 3 m. 72 ch. to a width of 10 ft., and 4 m. 36 ch. were completed.

Putaruru - Waotu Road (Matamata County).—2 m. 24 ch. were metalled 12 ft. by 10 in.

Ohinemuri River Bridge (Paeroa).—This bridge, which consists of three 60 ft. and four 30 ft. steel-girder spans, concrete piles and piers, concrete deck 18 ft. wide, and cantilever footway 4 ft. 6 in. wide, was erected and the old bridge dismantled.

Waihi - Whangamata Road (Ohinemuri County).—The formation of this road was completed over a length of 9 m., this including the harbour section and Ross's and Bjerring's deviations. This road provides an outlet for Waihi for Whangamata settlers, and the work was done by relief workers.

Otorohanga - Pirongia Road (Otorohanga County).—212 $\frac{1}{2}$ ch. were metalled during the year, and proposals for a further 2 $\frac{1}{2}$ ch. were approved.

Owawenga Valley Road (Otorohanga County).—Relief workers formed 5 m. 10 ch. of this road to a width of 14 ft., and placed necessary culverts. This length was handed over to the local body, and a further section of 2 m. 10 ch. is in hand.

Kuranui Road (Piako County).—2 m. 47 $\frac{1}{2}$ ch. were metalled.

Pakarau Soldiers Settlement Road (Piako County).—242 ch. were metalled 10 ft. wide by 6 in. deep.

Waihou River Bridge (Te Aroha) (Piako County).—This reinforced-concrete bridge of ten 40 ft. spans, 18 ft. roadway, and footpaths 4 ft. 6 in. wide on both sides was completed by the Te Aroha Borough Council.

Waikaretu - Port Waikato Road (Raglan County).—9 m. 74 ch. of formation 14 ft. wide completed.

Waingarō - Waingarō Landing Road (Raglan County).—2 m. 15 ch. were metalled with rubble rock and 2 m. 17 ch. were surfaced.

Te Hana - Tomorata Road (Rodney County).—A total length of 3 m. 26 ch. was metalled.