

NAPIER DISTRICT.

Mangatoro Stream Bridge (Fourth Crossing), Mangatoro Valley Road (Dannevirke County).—The plans prepared by the County Council in respect of this bridge have been approved, but it was not possible to get the work in hand during the year.

Napier to Taihape Road (Hawke's Bay County).—A length of 2 m. was graded up in preparation for metalling, and a small section of 20 ch. was completed, together with the installation of fifty culverts totalling 400 lineal feet.

Tutira to Pohokura Road (Hawke's Bay County).—120 lineal feet of concrete-pipe culverting, 12 in. in diameter, was installed.

Well's Access, Puketitiri (Hawke's Bay County).—A length of 62 ch. of this access was formed and culverted.

Cook's Tooth, Wangahau Road (Patangata County).—A length of 1 m. on this road was metalled to improve the access to settled areas.

Ireland's Road (Patangata County).—New metalling was carried out over a distance of 55 ch.

Mangatarata Road (Patangata County).—Metalling was completed over a length of 1 m. 25 ch.

Mangatarata to Long Range Road (Patangata County).—This work involves the formation of a road which will be used considerably as a through connection. The proposals were surveyed during the year and a commencement made with the formation and culverting. Formation of 3 m. was completed, and forty-five culverts, totalling 1,150 lineal feet, were installed.

Wallingford to Blackhead Road, Hunter's Access (Patangata County).—Metalling was completed over a length of 2 m. on this settlement road.

Wallingford to Hatuma Road (Patangata County).—During the period under review 1 m. 10 ch. of this road was newly metalled.

Carlyon's Bridge, Kereru to Waipawa Road (Waipawa County).—This structure consists of a reinforced-concrete bridge of one 31 ft. span with a 12 ft. roadway, on abutments, and was completed under contract during the year.

Cook's Road (Waipawa County).—New metalling on this road was commenced during the year, and by the close of the period 40 ch. had been completed.

Eastwood Road (Waipawa County).—Metalling is also in hand on this road, and a distance of 40 ch. has been completed.

Hardy's Road (Waipawa County).—1 m. of metalling was carried out on this road during the year.

McLeod's Bridge, Waratahi Road (Waipawa County).—This structure consists of one 32 ft. 6 in. reinforced-concrete span on abutments and wingwalls, with a 12 ft. roadway, and was completed under contract during the year.

Nicholl's Road (Waipukurau County).—In order to give access to settled areas a length of 1 m. 24 ch. of this road was metalled during the year.

Ardkeen Settlement Road (Wairoa County).—In continuation of the improvements commenced in previous years an additional length of 31 ch. on this road was metalled to give access to settlement.

Mangaone Valley Road (Wairoa County).—The County Council completed the metalling of 22 ch. on this settlement road to give better access to residents in the Valley.

Mohaka River Bridge, Willow Flat Road (Wairoa County).—A suspension bridge, consisting of a span of 181 ft. 6 in., with an 8-ft.-wide deck and capable of carrying a gross load of 6 tons, was completed during the year, together with 35 ch. of approach roading. Floods in April caused extensive slips on the approaches and the waters rose to within a few feet of the deck, so that it was necessary to consider protective measures at the abutments.

Murphy's Access Road (Wairoa County).—A new road is being constructed to give more convenient and direct access to a large grazing-run and, with the exception of culverting, was completed during the year, the distance being 1 m. 27 ch. of entirely new road and 42 ch. of old road.

Ngamotu Road (Wairoa County).—This road is being metalled to give access to a Native settlement, and a length of 76 ch. out of the total distance of approximately 3 m. was completed during the year.

Nuhaka River (Waikatea) Road (Wairoa County).—Protective work was commenced just before the severe floods in April. During the floods a new channel was scoured across the line of the proposed bank, and it not now practicable to carry out the work as originally designed.

Ohuka Branch Road (Wairoa County).—A length of 34 ch. on this back-country road was metalled during the period.

Otara Stream Bridge, Woodlands, Mossman's Access Road (Wairoa County).—Work was in hand on the erection of a suspension bridge of 100 ft. span, but owing to the floods operations have been temporarily suspended.

Rotorua to Waikaremoana Road, Hopuaruahine to Ruatahuna Section (Wairoa County).—With the exception of 2 m. of metalling, the reconstruction of this important scenic road had been completed in previous seasons. However, a number of underslips made it necessary to carry out additional widening operations, and during the year 8,900 cubic yards of spoil was removed from slips and 4,000 cubic yards was removed in the course of widening work. Metalling was completed during the period by using rock from the cuttings for the first course and shingle from the Hopuaruahine Stream for the running coat.

Birch Road East (Weber County).—An additional length of 2 m. 2 ch. of this road was metalled.

Oporae to Waihi Road (Weber County).—New metalling was commenced on this road during the year, and a distance of 60 ch. was completed.