

Lime Kiln Road (Waihemo County).—1 m. 24 ch. was widened on this road.

Lower Harbour Road (Waikouaiti County).—A sea-wall 20.5 ch. long was constructed as a protection against erosion by waves and tides.

Makarora to Haast Road (Vincent County).—This new road will give a connection between the Otago District and the mouth of the Haast River in South Westland, where it will meet the road now being constructed southwards from Weheka. Although much unfavourable weather was experienced, good progress has been made. Bush was cleared over a distance of 4 m., 5 m. 60 ch. of formation was completed, and 3 m. 50 ch. of first-coat gravel was laid.

Kyeburn River Bridge, Youngs, Naseby to Danseys Pass Road (Maniototo County).—A reinforced-concrete bridge consisting of four 45 ft. spans was erected during the year.

INVERCARGILL DISTRICT.

Lawson and Hodgson Road (Southland County).—During the year a distance of 5 m. of this settlement road has been gravelled.

Little Waikaka Stream Bridge (Waikaka to Maitland Road), (Southland County).—A reinforced-concrete bridge consisting of one 35 ft. span has been erected, and 15 ch. of formation and gravelling completed.

Makarewa Stream Bridge (Brookdale Road), (Southland County).—During the year a bridge 52 ft. long, comprising two 16 ft. and one 20 ft. spans, with hardwood piles, stringers, and deck, was erected.

Miller Road (Southland County).—A distance of 1 m. 65 ch. of first-class formation was carried out during the period.

St. Ronans to Morton Mains Road (Southland County).—Gravelling was carried out over a distance of 1 m. 8 ch.

Waikawa Stream Bridge (Manse Road), (Southland County).—A bridge in reinforced concrete, and consisting of two 40 ft. spans with rolled-steel joists, was erected, and the approach roads totalling 8 ch. were completed.

Golden Bay Stone Wall (Stewart Island County).—A stone wall 183 ft. long was erected as protection from wave and tide action on the foreshore.

Horseshoe Bay to Brooklands Road (Stewart Island County).—A distance of 14 ch. of formation and metalling was carried out during the year.

Edginton and Minty Road (Wallace County).—The formation carried out during the year covered a distance of 1 m. 26 ch., and new gravelling over a length of 38 ch. was also completed.

Kaka Road (Wallace County).—This road was gravelled over a length of 1 m. 24 ch.

Key to Whare Creek Road (Wallace County).—A distance of 1 m. 18 ch. was formed and 58 ch. gravelled.

Otautau to Pourakino Road (Wallace County).—New formation and gravelling was completed over a length of this road, and 400 lineal feet of culverts were placed.

Hollyford to Okuru Road, via Lake McKerrow (Lake County).—This is a new work on which construction was commenced during November. Some 114 men are now employed, and up till the present time bush work has been completed over a distance of 1 m. 70 ch. Formation is in hand over the first length of 1 m 40 ch., where a considerable amount of heavy rock work is being encountered. Operations are progressing satisfactorily and will be continued.

LANDS IMPROVEMENT.

WHANGAREI DISTRICT.

Mangrove and Harbour Flats Reclamation (Rawene Area).—65 ch. have been cleared; 39 ch. of drain have been completed; 39 ch. of stop-bank 4 ft. wide have been completed.

Kelly's, Tullock's, Omanaia Left Bank, and Motutou Areas.—Maintenance work was carried out.

Uretiti Drain.—Deepening of drain and cutting out of heavy timber over a distance of 36 ch. was carried out.

Ruakaka Block Drainage.—Ruakaka - Marsden Point Drain: 1 m. 30 ch. of outlet were deepened and widened.

Motuti Water-supply.—The original programme for water-supplies to the Motuti Native Settlement has been completed. Two concrete reservoirs and two 400 gallon tanks have been installed, including 5½ m. of main pipe-line and a further 12,000 ft. of ¾ in. reticulation laid to the sections and the schoolhouse. An extension reticulation scheme lately approved is in progress.

Ruakaka K.G.R. No. 3 Drainage.—30 ch. of drain were cut at the outlet to the Ruakaka River. Heavy timber was removed for a distance of 9 ch.

Sand-dune Reclamation.—Kaitaia Area: 767,000 spots of marram-grass have been planted over an area of 69 acres.

Ruakaka Area: Blanks in the marram plantations were replanted over a total area of 20 acres.

Te Kopuru Area: 518,700 spots of marram-grass were planted and 16,000 spots of lupin over an area of 299.7 acres.

AUCKLAND DISTRICT.

Taupiri Drainage Scheme.—Drainage work under this major scheme was continued for the fourth successive year over an area embracing 146 square miles of flat land and 88 square miles of hill country. Operations during the period were carried out over 83 m. 20 ch. of drains on which widening and deepening has been undertaken in the various stages. Four drag-line machines were