Inner Totara Roads (Levels County).—Re-formation and metalling of 3 m. has afforded greatly improved access to eight settlers.

Pareora to Tycho Road (Levels County). -2 m. 40 ch. has been formed and metalled, serving five

settlers and opening up a good gravel-pit.

Ball Hut Road (Mackenzie County).—Work on this road was not extensive, only 27½ ch. having been widened and generally improved to permit its safer use by tourists. Previously the road was narrow and in a dangerous condition.

Haldon Road (Mackenzie County).—Metalling has been carried out over approximately 12 m. Stony Creek Bridge, Te Akatarewa Road (Waimate County).—An 80 ft. light traffic bridge erected

during the year has eliminated the most troublesome of three bad fords.

Summit Road (Heathcote, Halswell, and Mount Herbert Counties).—Work on this seenic road has been continued during the year, with an average complement of 200 men. Approximately  $2\frac{1}{2}$  m. have been formed and metalled. A vigorous programme has now been decided upon for this road.

## DUNEDIN DISTRICT.

Big Creek Ford (Bruce County).—A reinforced concrete ford, 50 ft. long by 14 ft. wide, with six 24 in. diameter openings for normal river flow, was completed.

Lovell's Flat to Moneymore Road (Bruce County).—10 ch. of formation and 72 ch. of gravelling

were carried out during the year.

Mount Maitland Road (Bruce County).—88 ch. was metalled 9 ft. by 6 in.

Blackburn to Mount Stuart Road (Bruce County).—78 ch. was metalled 9 ft. by 6 in.

Waihola - Taieri Mouth Road (Bruce County).—4 m. 40 ch. was widened and metalled.

Clarendon-Berwick Road (Bruce County).—Widening of 2 m. 70 ch. and metalling of 1 m. 39 ch. were carried out during the year.

Ahuriri - Waiwera Road (Clutha County).—Metalling of 75 ch. was completed.

Greenfield Road (Clutha County).—73 ch. of metalling was completed during the year.

Webb's Road (Clutha County).—Gravelling was carried out over a distance of  $88\frac{1}{2}$  ch.

Long Point Road (Clutha County).—A programme involving improvement over a distance of 3 m. was commenced, and 2 m. 21 ch. has been completed.

Kinloch-Routeburn Road (Lake County).—Gravelling of 2 m. 20 ch. was carried out.

Kingston-Queenstown Road (Lake County).—Construction work was continued expeditiously throughout the year. Formation work with the exception of approximately 80 ch. has been completed. First-coat gravelling has been carried out over a length of 20 m. and the erection of Staircase Bridge, of 60 ft. arch design in reinforced concrete, is in hand. The road was declared a main highway on the 1st April, 1936.

on the 1st April, 1950.

Allison's Lane Road (Maniototo County).—1 m. 40 ch. of gravelling has been completed.

Little Kyeburn Bridge (Maniototo County).—This bridge of three 20 ft. timber spans, with 11 ft.

wide roadway and 2,810 cubic yards of approaches, was completed.

White Sow Valley Road (Maniototo County).—1 m. 56 ch. of gravelling was carried out.

Kyeburn River Bridge (Maniototo County).—The erection of this bridge, of four 45 ft. spans in

reinforced concrete, was commenced.

Heriot-Roxburgh via Moa Flat Road (Tuapeka County).—2 m. 41 ch. of gravelling was completed. Waipori-Outram Road (Tuapeka County).—3 m. of gravelling was carried out during the year. Drybread to Lauder Road (Vincent County).—Formation and gravelling of 80 ch. was completed. Fortification-Weston Road (Waitaki County).—Gravelling was completed over a distance of 60 ch.

## INVERCARGILL DISTRICT.

Caroline-Josephville Road (Southland County).—This important through road connecting Dipton and Lumsden and providing a shorter route from Invercargill to Kingston was completed in March. The total works carried out were 2 m. 37 ch. of 20 ft. formation, with culverting, bridging, and fencing, and gravelling of 3 m. 14 ch.

Gorge to Waituna Road (Southland County).—1 m. 62 ch. of gravelling was completed, and will

greatly improve the access to several settlers.

Lumsden-Josephville Road (Southland County).—This road is a connecting-link between Josephville and Lumsden, and 2 m. 67 ch. of gravelling was carried out.

Mandeville-Kingston Road (Southland County).—This is a through road serving several settlers, and 94 ch. of gravelling was completed. Kaka Road (Wallace County).—Several settlers gain access by this road, of which 1 m. was gravelled

during the year.

Pourakino Road (Wallace County).—1 m. 16 ch. of gravelling was completed.

Waiau River Footbridge, Motumote (Wallace County).—This 260 ft. suspension bridge, with 2 ft. 6 in. decking, was completed during the year.

## LANDS IMPROVEMENT.

## Whangarei District.

Hokianga Harbour Reclamation.—All construction in connection with this work was completed, and operations during the year were confined to maintenance.

Whangaroa Harbour Reclamation.—In this case the same remarks as above will apply.

Ruakaka Block.—4 m. 72 ch. of drains were widened and 58 ch. of new work was completed. Drainage was also carried out in the Uretiti area.