

A length of 5 m. 26 ch. from Clyde towards Cromwell has been prepared for sealing. The application of the priming-coat was in hand at the end of the year.

From Cromwell to the Hospital turnoff, 1 m. 60 ch. has been reconstructed and prepared for sealing.

Reconstruction of the Kawarau Gorge section was commenced from the Cromwell end, 2 m. 26 ch. of formation being completed. A further 3 m. is in progress.

Tarras-Queenstown.—The construction of a $\frac{1}{2}$ m. deviation has been completed near Albert Town.

Pukeuri-Kurow-Omarama.—A commencement was made with the reconstruction and sealing of the Pukeuri-Kurow section, a length of some 40 m. The first 4 m. 65 ch., from Pukeuri to Horse Gully Road, was completed.

Waiareka-Ngapara-Duntroon.—2 m. 25 ch., from Waiareka Junction to Weston, was reconstructed and sealed.

Palmerston-Clyde :—

Four open fords between Waihemo and Shingle Creek were culverted, as a result of which the flooded condition which has frequently interrupted traffic is now removed.

The construction of the 49 ch. Red Cutting Deviation was substantially completed by the end of the year, and is now available for traffic.

The replacement of a timber bridge at Beck's Creek by a 20 ft. concrete span has been completed.

St. Bathans Loop.—The construction of a large reinforced-concrete pipe-culvert and filling has been completed at Muddy Creek.

Dunedin-Waitati via Leith Valley.—During the year the construction of this alternative northern approach to Dunedin was commenced. The route follows the existing Leith Valley Highway for $1\frac{1}{4}$ m., thence a new route through Pigeon Flat is adopted, regaining the present highway at the Saddle. The length of the reconstruction and deviation is 5 m. 46 ch., and 56 ch. was completed during the year. A further 1 m. has been culverted, fenced, and opened up.

Kyeburn-Middlemarch.—An old bridge at the Six-mile Creek has been replaced by a 15 ft. span in concrete.

Dunedin-Gore (No. 17 District) :—

The programme of major improvements from Milton southward was continued. With the exception of a $\frac{1}{2}$ m. deviation, the Milton-Balclutha section of 14 m. 3 ch. was completely constructed and metalled, and a further length of 7 m., south of Balclutha, is in progress.

4 m. 61 ch. was primed and sealed.

The Tokomairiro River Bridge, of one 28 ft. and three 18 ft. concrete spans, was completed.

The Lovell's Flat Overbridge was completed and opened for traffic.

Milton-Queenstown (No. 17 District) :—

The Clarksville Overbridge and its approaches were completed.

At Manuka Gorge, 6 m. from Milton, a length of $1\frac{1}{2}$ m. was reconstructed, and a further 30 ch. is in progress. The work involves heavy formation, principally in rock, and considerable lengths of stone-walling.

Stewart's Memorial Bridge, at Island Block, was widened to 24 ft. A contract was let for sealing in Roxburgh and a portion of Lawrence Borough.

Mosgiel-Middlemarch-Dunback.—Taieri County: A contract was let for improvements and sealing over a length of 7 m. 48 ch. At the end of the year the formation was substantially completed, also 6 m. of metalling, 4 m. of tar-priming, and 3 m. of sealing.

Dunedin - Dukes Road Railway-station.—On this highway, which provides an alternative route to the Taieri Aerodrome, $5\frac{1}{2}$ m. of reconstruction was commenced, and 1 m. of formation has been substantially completed.

Green Island - Taieri Mouth :—

Reconstruction and two-coat sealing were completed from Green Island to Brighton, a length of 5 m. 57 ch.

The Kaikorai Stream Bridge, of four 30 ft. spans in concrete, was completed. The new structure is on improved alignment, eliminating two sharp curves.

Waikawa-Papatowai.—On a narrow section, between the Fleming River Bridge and Chaslands, widening was carried out over a length of 1 m. 60 ch.

Dunedin-Gore (No. 18 District).—The Pukerau - McNab Deviation, 5 m. 27 ch. in length, is well advanced, 4 m. of formation and 3 m. 13 ch. of metalling being completed. The balance, including three bridges, is in progress. The overbridge at Otikerama has been commenced.

Gore-Invercargill.—The reconstruction of 10 m. 45 ch., from Bridge Inn to Dacre, was completed, and 9 m. 73 ch. received a priming-coat. A contract has been let for a further 12 m. of reconstruction between Dacre and Brydone, and work is in progress.

Invercargill-Bluff.—Reconstruction is in hand on two sections totalling 13 m. 66 ch., of which 3 m. 70 ch. has been reformed and 3 m. 65 ch. metalled.