

SOUTH CANTERBURY DISTRICT

No. 58 State Highway, Christchurch-Timaru.—Rakaia-Chertsey-Gordon's Corner Section: 9 miles completed in plant-mix surfacing.

Rangitata Bridges: Resurfaced in plant mix.

Washdyke-Timaru Section: 2 miles completed in plant mix.

No. 59 State Highway, Timaru-Dunedin.—Otaio, Waihao, and Makikihi Bridges: Extensive repairs were effected to these bridges during the year.

No. 60 State Highway, Timaru-Cromwell.—McIntosh Bridge: A reinforced-concrete bridge 50 ft. in length completed during the year.

Rona Bridge: A reinforced-concrete bridge 30 ft. in length completed during the year.

Bain's Crossing: Contractor has commenced work on this culvert.

Pukaki Township: A short length of 17 chains reconstructed and sealed.

No. 611 Main Highway, Chertsey-Kyle.—Ashburton County: In Chertsey Township section, 16 chains maintenance sealing completed.

No. 224 Main Highway, Waimate-Studholme.—Waimate County: Bathgate's Road—No. 59 State Highway section, 2 miles 60 chains reconstruction, priming, and sealing completed.

No. 640 Main Highway, Morven-Waihao.—Waimate County: No. 59 State Highway—Morven Township section, 2 miles 5 chains reconstruction completed.

No. 217 Main Highway, Pukaki-Tasman Glacier.—Forty-three chains reconstruction and sealing completed at Pukaki Hydro-works.

No. 207 Main Highway, Ashburton-Wakanui.—Ashburton County: Cochrane's Road—Chertsey Road section, 6 miles maintenance sealing completed.

NORTH AND CENTRAL OTAGO DISTRICT

No. 59 State Highway, Timaru-Dunedin.—Widening of the seal width to 22 ft. and improvement of curvature over the $4\frac{1}{2}$ miles Maheno to Herbert section were continued and completed.

The first application of smoothing coat, amounting to $2\frac{1}{2}$ tons per 100 square yards, to this length was also completed.

Widening and improvement to curvature of a $3\frac{1}{2}$ -mile-length north of Hampden are in hand, and approximately 3 miles has the earthwork completed.

Plans have been approved for the deviation (length, 1 mile) and new 700 ft. bridge at Maheno to replace two old bridges and avoid a flood area.

A fill was completed at the Waianakarua River (North Branch) Bridge to improve the sight distance, a 12 ft. timber bridge at Waitati was replaced with a double-barrel pipe culvert, and plans and materials are ready for a start on a 10 ft. by 7 ft. 6 in. culvert at Goodwood to overcome frequent flooding.

No. 60 State Highway, Timaru-Cromwell.—Ohau-Cromwell Section: In the establishment of the Omarama Depot, the foreman's cottage has been shifted into Omarama and single men's quarters have been set up.

The Omarama Stream Bridge, an 85 ft. three-span reinforced-concrete structure, was completed early in the year.

A deviation of 60 chains length has been completed over the Locharburn to replace a tortuous length of highway. Between Locharburn and Lowburn $7\frac{1}{4}$ miles of preparation, priming, and sealing have been completed.

No. 64 State Highway, Milton-Queenstown.—Roxburgh-Alexandra Section: Work on a deviation $1\frac{1}{2}$ miles in length between Shingle and Gorge Creeks is in hand; 41 chains of formation completed.

Immediately south of Alexandra, 11 miles 44 chains of preparation, priming, and sealing and 40 chains of preparation and dust-laying seal coat have been completed.

Victoria Bridge—Gibbston: 2 miles of preparation and dust-laying seal coat have been completed.