On the Westport-Greymouth (Coast Road) State Highway the 7-mile Creek Bridger of 130 ft. was completed and preliminary work has been carried out for improvements between Runanga and Rapahoe.

Near Waiho, on the Waiho-Paringa State Highway, a 35-chain deviation was completed.

On the Christchurch – Kumara Junction State Highway extensive flood damage has been repaired on several occasions. The construction of a substantial structure to replace the old half bridge at the Bridal Veil Falls has removed a dangerous feature. Work has been commenced on a new bridge over the Wainihinihi River.

On the Reefton-Waipara State Highway reconstruction on the Reefton - Garvey's Creek section has been commenced, but heavy earthwork is involved to meet slip conditions. Good progress is being made with the raising of the roadway above flood-level over 34 chains near the 5 m. point. A 20 ft. slab bridge has been built at Blacks Point Township to replace the old one-way timber bridge.

Considerable improvement work has been carried out on the Westport–Karamea highway. Reformation between 7 m. 7 ch. and 10 m. 5 ch. has been completed and the road sealed, and widening in is progress from 12 m. 6 ch. to 16 m. 35 ch. On the Karamea Bridge – Karamea section the old Factory Creek Bridge has been replaced by culverting and the whole length of 1 m. 69 ch. has been sealed. Granite Creek Bridge has been finished, the large approach fillings required for the Tidal Creek bridges have been completed for 9 chains, and construction of the two bridges is in hand.

On the Granity-Stockton highway the Granity Bridge has been completed and work on the approaches, which involves some 6 chains of heavy rock-work, is in progress.

A contract has been let and work has commenced on the construction of a new 1,015 ft. bridge over the Kokatahi River on the Kanieri-Koiterangi highway.

## NORTH CANTERBURY DISTRICT

On the Picton-Christchurch State Highway the Irongate Bridge, 93 ft. long, is in the final stages of construction, while the Ohau Stream Culvert and approach formation has been completed. Between Kaikoura and Hapuku widening and reconstruction involving several deviations has been completed and 5 miles have been sealed. Improvements are being made on the Puketa-Oaro length by widening and reforming, including a deviation at the Oaro Bridge approach. The Parititahi and Raramai Road Tunnel duplications have been completed, the lengths being respectively 186 ft. and 207 ft. Reconstruction and sealing have been carried out on the balance of the 12-mile Motunau-Hurunui section. Extensive flood damage occurred in several places, notably at Kahutara Bluff, where a rock slip estimated at 170,000 cubic yards was caused. The roadway was reformed over this slip.

The Reefton-Waipara State Highway is being improved between Red Post and Montrose by reconstruction and scaling over 6 miles 26 chains. Repeated flooding caused extensive damage and the Waiau River is threatening this highway at several points. A contract has been let in England for the supply of steel for the Gorge Creek and Deep Creek Bridges.

Test piles have been driven for the new Kahutara Bridge on the Red Post – Kaikoura highway, while 4 miles 64 chains is being reconstructed for sealing between Red Post and Rotherham.

On the Leader-Waiau highway the Upper Stanton Bridge, a 55 ft. timber structure, has been completed and the Lower Stanton Bridge of 49 ft. is nearing completion.

A length of 2 miles 50 chains was reconstructed and sealed on the Scargill-Motunau section of the Waikari-Motunau highway. In Waikari Township, on the Waikari-Waitohi highway, 68 chains of plant-mix surfacing were laid.