

## Report on Contracts

October 1878

Contract 20 Construction of suspension Bridge over the Manukauka river near Alexandria.

Since my last report very little work has been done at this Bridge. The pier on the East bank mentioned as being well forward, is now completed, as also are the shafts and tunnels on the west bank.

A difficulty with regard to the masonry of the pier on the west bank has already been reported on

Contract 21 Construction of Bridge over the Clutha river near Dunedin.

This work was almost completed when the floods commenced and all work was consequently stopped. All that is now required to finish the Bridge as designed is the painting of hand rail but until the water goes down nothing can be done. I think the Bridge may fairly be considered to have been completed on Monday the 30<sup>th</sup> day of September so that the fine for non-completion in contract time may be calculated up to that date.

This will make the entire 109 days which at £2 per day will give £218 and I must therefore recommend that this deduction be made from the Contract sum. In almost every report

Since the commencement of the work I have remarked on the slow manner in which the work was being prosecuted and the Council has been kept fully informed from time to time of the various causes of delay so that it is not now necessary to enlarge any further upon the subject. There will be some small extra to pay for, amounting in all to about £30 being for covering streak for ends of planking and covering piece for heads of fender piles.

During the floods the bridge has withstood a very severe strain and to all appearance so far is unjured, but it would be undesirable to make the final settlement with the contractor until a thorough inspection can be made.

Contract 35 Construction of foot Bridge across the River Lier opposite the Township.

This work which has been completed for some months has now been washed away by the recent floods. Mr. Slater inspected it and it appeared to be substantially and well put together but the foundations of the trestles - The most important part - he was of course not able to inspect.

Mr. Slater reported that it was not properly stained and painted, and the schedule amount for this will be deducted from the contract price.

*Reported  
Adopted*

Contract 36 Extension of road through  
the Township of Opier.

~~Report adopted~~ This contract has been finished and passed for some considerable time.

It is a very creditable piece of work.

Contract 38 Construction of foot and pack  
horse bridge over the River Liss.

No work has been done at this contract on account of the impossibility of getting material on. An extension of time has been asked for by the contractors which is reported upon separately. It will be necessary for you to inspect the site of this bridge before any new work is done as it may be necessary to raise the level.

The water is said to have been 2' 6" higher than any former known flood.

Contract 39 Construction of 57 chains of  
road between Tiger Hill & Spottis Creek.

This work has been progressing very slowly indeed. An application for extension of time has been reported upon elsewhere. The work done is very creditable.

Contracts 40, 41, 42, 43 and 44. Tenders were called for these works but with the advice and concurrence of Councillors Jolly and Edelburgh I withdrew them on account of the damage sustained by the floods.

William George  
County Engineer