

Director of Works additional power machinery had to be installed. The faulty condition of the machinery as then existing necessitated a complete overhaul at considerable cost. This work was carried out under the superintendence of the staff of the Director of Works, with results that proved entirely satisfactory from that time until the handing-over by this branch to the Ordnance Branch.

The cost of the reconstruction of the power plant at Featherston Camp was largely covered by the sale of electric current to grantees of encroachments.

There are 5,600 points of electric light, and three motors, totalling 22 horse-power, connected to reticulation.

Drainage, Featherston Camp.

The drainage of Featherston Camp is a gravitation system, the effluent discharging into a side channel of the Tauherenikau River about half a mile from camp. The whole of the main drainage for both Hutment and Canvas Camps was remodelled and relaid by this branch in 1918. The details of the drainage are indicated in brown lines on the litho attached [not reproduced].

Tepid Baths, Trentham and Featherston Camps.

The tepid baths at both Trentham and Featherston each provide for eight showers for officers and 100 showers for rank and file. The supply of cold water in the case of Trentham Camp is obtained from the camp water-mains, and at Featherston Camp from the water-race at rear of the power-house. Hot water is supplied from special boilers installed at rear of bathhouses, which are heated by the power plants without any special staff, the power staffs controlling the supply and regulating the temperature of the water supplied. The arrangements permit of bathing 300 men per hour in each bathhouse, each 100 men being allowed twenty minutes for undressing, bathing, and dressing.

Provision of Firewood, Trentham Camp.

The Branch of the Director of Works undertook to provide Trentham Camp with firewood, cut locally from the manuka scrub and heavy dead timber on the Trentham Reserve. Provision was made for sledging the timber on runways. This service was in operation for only a relatively short period prior to demobilization, but a substantial monetary saving over contract rates, including the cost of the necessary runways, was effected.

Capacity of Camps.

The following are the details in connection with the accommodation for troops provided at the camps at Trentham and Featherston, including their subsidiary camps, with details relating to *per capita* cost (the *per capita* cost includes administrative buildings, storage accommodation, power-houses and plant, &c.) :—

Trentham Camp : Hutment Camp, 200 officers, 4 500 rank and file ; Engineers Camp, 200 rank and file ; Relief Camp, Heretaunga, 2,000 rank and file ; Isolation Camp, 250 rank and file ; total accommodation, 7,150. Cost *per capita*, £16 10s. 3d.

Featherston Camp : Hutment Camp, 200 officers, 4,500 rank and file ; Canvas Camp, 2,500 rank and file ; Tauherenikau Camp, 2,000 rank and file ; Isolation Camp, 150 rank and file ; Papawai Camp, 500 rank and file : total accommodation, 9,850. Cost *per capita*, £19 18s. 7d.

Capacity of Camp Hospitals.

TRENTHAM CAMP MILITARY HOSPITALS.

Building.	Number of Patients.	Cost per Bed.	Remarks.
Cottage Hospital	16	£ 186	Open-air type. Designed and construction superintended by D.R.W.
Wairarapa Ward	80	68	
Racing Club Ward	25	100	
Infectious-diseases Hospital ..	54	100	
Total	175		

The cost per bed includes the personnel for administration, &c., which numbers 101 persons.

FEATHERSTON CAMP MILITARY HOSPITALS.

Building.	Number of Patients.	Cost per Bed.	Remarks.
Two Rotunda Wards with accessories	160	£ 52	Partly open-air type. Barrack-hut type. ■ Designed and construction superintended by D.R.W.
Venereal-diseases Ward ..	24	16	
Infectious-diseases Hospital ..	58	101	
Total	242		

The cost per bed includes the personnel for administration, &c., which numbers 104 persons.