

XX. PUBLIC WORKS

During the year under review activities under the following heads were carried out:—

Roads.—Widening and culverting of Vailima Road over a length of 2 miles 20 chains was completed. Reconstruction and sealing of 33 chains of road in Apia, 34 chains 15 ft. of the Cross Island Road, and 25 chains of the Main West Coast Road were completed.

Improvements, metalling, and reconstruction of some 15 miles 56 chains of road were undertaken. The widening of the East Coast Road has been commenced, and good progress was made with the extension of the West Coast Road to near Samatau until the approach of the rainy season necessitated closing down the work. Ordinary maintenance has been carried out on all roads.

Sea Walls.—In connection with the general roadwork it was necessary to build some 3,465 lineal feet of sea wall with hand-packed lava stones and to repair a further 4,638 lineal feet of sea wall.

Bridges.—Two timber bridges have been wholly reconstructed, while four further ones have been renewed to the extent of 50 per cent. Three steel bridges have been overhauled and repainted. Minor repairs have been carried out to seven further bridges, and the overhaul and renewal of the others is in hand.

Buildings.—The main building works undertaken during the year were concerned with the hospital and the schools. At the hospital a reinforced concrete *fale* 50 ft. by 22 ft., together with a new sanitation block comprising shower-baths, water-closets, and a washroom, were erected for the Samoan nurses. A cold-storage building was erected. An additional story in wood was erected, and extensive alterations and repairs were carried out to the Sisters' home. A new isolation *fale* with concrete floor was constructed also a new V.D. *fale* with shower and latrine and a new sanitary block for the kitchen staff. Additional earth closets and showers have been completed. Extensive repairs, alterations, and renovations were carried out to the European hospital building and to the Research Laboratory, where cupboard benches, and sinks were installed. Concrete steps with railing were placed on the bank between the European hospital and the Samoan nurses' quarters. A new concrete dispensary building with a large concrete tank has been erected at Lufilufi, while repairs and renovations have been completed at the Native hospital at Lalomanu and at the dispensary at Poutasi.

At Malifa school six new class-room *fales* have been constructed with concrete floors, renovations and repairs have been undertaken to two class-room buildings and to the open shed school, while seven class-room *fales* have been rethatched. Renovations and repairs were effected at Le Ifi Ifi to the infant-school buildings and two lavatory buildings, while the former carpenters' shop has been converted into a class-room. Extensive alterations and additions were carried out at the Headmaster's residence at Avele School.

Renovations, alterations, and repairs were attended to at sixteen residences.

Repairs and general maintenance were carried out on various Government buildings, while the erection of four new bath and wash-houses at Mulinu'u for the Samoan staff of the Native Affairs Department and the *Faipule* is in hand.

Renovations and repairs were effected to the two residences at Tuasivi, Savai'i, and to the former Residency at Fagamalo, and maintenance was carried out on the office building and dispensary at Tuasivi.