

APPENDIX.

HEAD OFFICE, DRAUGHTING BRANCH.

Map-publication.—The total maps published during the year were 123, and the cost for printing £1,827. The maps comprised survey districts ($\frac{1}{2}$ mile to 1 in.), 38; survey districts (1 mile to 1 in.), 52; counties (1 mile to 1 in.), 3; towns (8 chains to 10 chains to 1 in.), 12; territorial (4 miles to 1 in.), 8; territorial (8 miles to 1 in.), 1; miscellaneous, 10. The total number of copies printed was 39,524. Cash sales of litho maps from all districts amounted to £1,797.

Other Government Departments were supplied with maps to the value of £582. Maps to the value of approximately £1,100 were used in the office or issued free.

Good progress has been made with the 4-miles series of maps, and the standard maps on 1 mile to 1 in. scale, although still in arrears, are gradually being brought up to date. Owing to other more important work, little progress has been made with the 8-miles series of maps.

Town Schemes.—The town schemes approved show a slight falling-off in the numbers, 230 being approved this year, as against 239 last year. The percentage of the various districts were—North Auckland, 34.35; Canterbury, 21.3; Wellington, 17.8; Auckland, 14.3.

Analysis of the schemes shows that 2,108 acres were subdivided into residential lots outside the boundaries of boroughs and town districts; and of this area new roads account for 244 acres, road and access reserves 5 acres, recreation and other public reserves, 180 acres, leaving a balance subdivided into lots available for sale of 1,679 acres.

Draughtsmen's and Computers' Examination.—The annual examination was held in December, 1929, forty-seven candidates presenting themselves for examination.

The results were as follows: Draughting: Twenty-nine candidates, of whom five obtained first-grade passes (Messrs. J. F. Berry, W. J. Burton, H. J. Fletcher, G. T. Railton, and G. C. Wilson), and eight obtained second-grade passes (Messrs. C. H. Baigent, H. Barnes, T. E. Brown, F. H. Cunningham, A. Jamieson, W. Roberts, L. A. Stokes, and D. K. Walker). Computing: First grade, one candidate (Mr. J. W. Beagley) who passed; Second grade, seventeen candidates, of whom eleven passed (A. T. Bell, A. V. Brown, C. T. Brown, W. R. Dyer, R. P. Fletcher, K. W. T. Holcroft, S. W. Markham, R. S. Odell, N. R. Stanton, E. R. Simpson, and D. K. Walker).

The outside examiners for the special subject of photo-litho drawing were again Messrs. M. Crompton Smith and J. N. Sturtevant.

Standard of Length.—During the year sixty-two bands were compared with the standards, the total length being 3 miles 75 chains. Of these forty-eight were ordinary field surveyors' steel bands, of a length of 287 chains, and seven were invar bands, of a length of 28 chains.

Civic Survey Maps.—During the year the map of Christchurch was completed and published, the map of Wellington was brought up to date and will shortly be on issue. Sheets of the civic maps of Auckland and Invercargill are being published as completed. Maps of Hamilton, Rotorua, Te Awamutu, and Masterton were prepared and published.

Topographical Maps.—During the year maps for the Defence Department were published of an area in Hawke's Bay, and similar maps are in preparation of a large area in Taranaki.

Tourist Maps.—During the year a perspective map of the Mount Cook region was prepared and published, and it is hoped to have similar maps of the Franz Joseph and Tongariro Park regions prepared during the coming year. A map of the Taupo fishing-grounds was prepared, and a new tourist map is under way of the hot lakes district.

Road-maps.—Maps on 4-miles scale, showing main and secondary highways in both islands were prepared during the year and road-maps showing all classes of roads are in preparation.

Approximate Cost of Paper.—Preparation, not given; printing (925 copies), £12 10s.

By Authority: W. A. G. SKINNER, Government Printer, Wellington.—1930.

Price 6d.]