

SURVEYS OF RAILWAYS UNDER CONSTRUCTION, NEW LINES OF RAILWAY, LAND PLANS, ETC.

NORTH AUCKLAND RAILWAY.

The permanent survey has been completed to Huirau, near 90 m. The land plans are completed to 86 m. 69 ch., and are in hand to 88 m. 45 ch.

HUNTLY-AWAROA.

The permanent survey has been completed to 5 m. 40 ch., and trial surveys for another 3 miles have been made to the Waingarō Saddle. The land plans to 3 m. are in hand.

EAST COAST RAILWAY.

Paengaroa to Te Teko via Pongakawa and Rotoma.—A trial survey of this route was carried out.

Te Maunga to Wairoa River.—Several alternative lines were investigated, and one *via* Elizabeth Street, Tauranga, was trial-surveyed.

Rotorua to Paengaroa via Okere.—A rough trial survey of this line was carried out.

Waihi Southwards to Tauranga.—The permanent survey and plans of this were completed for a distance of 4 miles.

Tauranga to Te Puke.—Land plans from The Mount to Te Puke are well in hand, all field-work being done, and plans only awaiting Survey Department's approval. The permanent location survey was completed from Te Puke to Paengaroa.

Gisborne-Motu.—The permanent survey and plans to 48 m. are finished.

Motu-Opotiki.—Two trial surveys have been carried through. The country is exceedingly rough, and many difficulties had to be surmounted.

Gisborne-Napier.—The trial survey has been in hand up to 46 m. at the Gisborne end, and a permanent survey with plans has been made up to 11 m. In addition, some 3½ miles were surveyed on the abandoned King's Road route. The permanent survey has been completed at the Napier end to 9 m., and the plans to 6 m.

STRATFORD—MAIN TRUNK RAILWAY.

West End.—The trial survey has been extended to the banks of the Tangarakau River. The permanent survey has been completed from 42 m. 50 ch. to 49 m., some distance beyond Tahora Station.

East End.—The permanent survey is completed to 9 m., and the plans to 5 m. from the junction with the North Island Main Trunk Railway at Okahukura.

OHAKUNE-RAETIHI BRANCH RAILWAY.

There have been 3½ miles of trial line run, and 2 miles of permanent line pegged, and plans made.

MIDLAND RAILWAY.

Nelson End.—From Glenhope a trial line has been surveyed for 5½ miles, and the permanent line has been pegged for 3 miles along the Kawatiri Section.

Inangahua End.—A permanent survey has been made of a deviation of the Reefton Section at Inangahua Junction.

Canterbury End.—The permanent survey was completed, joining up with the Westland end.

SOUTH ISLAND MAIN TRUNK RAILWAY.

Canterbury (South) End.—Further trial-survey work has been put in hand to endeavour to obtain an improved route through the heavy country on each side of the Conway River.

ROSS-WAITAHA RAILWAY.

The permanent survey and plans have been completed to the Mikonui Station, about 3 miles.

CATLIN'S-WAIMAHAKA RAILWAY.

East End.—The permanent line has been pegged to 41 m. 47 ch. (end of authorization), and plans are being prepared. Land plans are in hand up to 36 m. 57 ch. (Papatowai).

West End.—Trial survey has been completed to Marinui, 6 miles 73 chains from Tokonui.

LAWRENCE-ROXBURGH RAILWAY.

Permanent line is pegged to Beaumont, and plans are in hand. Land plans are in hand from 29 m. 30 ch. to 32 m.

OREPUKI-WAIAU RAILWAY.

A trial survey to Orawia is in hand.