

PROGRESS REPORT.

The following statement shows the more important construction work carried out under the control of the Board during the year ended 31st March, 1935 :—

Waipapakauri—Maungatapere :—

Awanui Bridge : The erection of this bridge was delayed by floods, but at the end of the year all piles had been driven, and the structure has since been completed.

Johnson's Culvert : A 6 ft. by 4 ft. concrete culvert has been completed.

Waihou River Bridge : The erection of this concrete bridge, of five 40 ft. spans, was commenced.

Omapere-Kaikohe : This 4 m. clay section has been metalled.

Mill Bridge : A timber truss bridge was replaced by a 7 ft. by 6 ft. concrete culvert.

Kaitia—Motukaraka.—Onetoke Bridge : The erection of this bridge, of three 40 ft. and two 15 ft. spans in steel and concrete, is nearing completion.

Waimate—Kaeo—Mangonui.—Webber's Bridge : The existing timber bridge has been replaced by a new structure of two 35 ft. spans in steel and concrete, with hardwood deck.

Lake Omapere—Maungaturoto :—

Dawson's Bridge : The erection of this bridge, of one 40 ft. span in steel and concrete, was carried out.

Hikurangi Town District : This section of 2 m. 23 ch. was sealed in two coats.

Whakapara Flooding : The erection of a concrete floodway and embankment, north of Whakapara, has been commenced.

Whangarei—Dargaville :—

Whangarei—Maungatapere : 3 m. of formation was completed, and 2 m. of base-course metal laid.

Tangowahine Bridge : The erection of this 180 ft. steel and concrete bridge was completed. 6 ch. of approaches were formed and metalled.

Kirikopuni Bridge : A contract was let for the erection of this bridge, and work is in hand.

Piritaka and Murdoch's Creek Bridges : These timber structures were replaced by reinforced concrete culverts, 8 ft. by 7 ft. and 5 ft. by 5 ft. respectively.

Mangawai—Kaiwaka.—Hakarau Bridge : This bridge, of one 40 ft. and two 30 ft. spans in steel and concrete construction, was completed. 10 ch. of approaches were formed and metalled.

Auckland—Maungaturoto :—

Massey Road—Orewa : 1 m. 57 ch. has been widened, and 1 m. 44 ch. of base-course metal laid.

Orewa Bridge : The erection of this reinforced concrete bridge of one 64 ft., two 55 ft., and two 18 ft. spans, with approaches, has been completed.

Orewa—Waiwera : A deviation 41 ch. in length has been formed, 1 m. 37 ch. widened, and base-course sandstone placed over a distance of 6 m. 27 ch.

Grutt's Bridge : This 30 ft. span concrete structure, with its approaches, has been completed.

Puhoi Bridge : The erection of this bridge, comprising one 62 ft. and two 48 ft. spans in reinforced concrete, has been completed.

Warkworth—Dome : 69 ch. was widened, and 3 stream diversions constructed. The erection of Grimmer's Bridge has been commenced.

Warkworth Town District : 63 ch. was sealed in one coat.

Wellsford—Te Hana : 1 m. 29 ch. was widened, and base-course metal laid.

Kaiwaka—Maungaturoto—Coates's Bridge : The existing timber structure was replaced by a 4 ft. pipe culvert, and a deviation constructed.

Waitemata County, Albany Bridge : A contract was let for the erection of this bridge, consisting of two 22 ft. approach spans and a central arch span of 71 ft., all in reinforced concrete.

Great South Road :—

Franklin County : The concrete paving of 2 m. 52 ch. of the Papakura—Runciman section was completed.

Between Runciman and St. Stephen's College, 1 m. 49 ch. has been re-formed, metalled, and sealed ; 2 m. 9 ch. has been formed and metalled ; and the remaining 1 m. 16 ch. has been formed, with the exception of a short length at Ramarama.

On the Pokeno section 24 ch. at the north end has been re-formed, metalled, and sealed. The section from Pokeno Bridge southwards, a length of 84 ch., has been surfaced with bituminous macadam.

A contract has been let and construction work commenced on Slippery Creek Bridge.

Waikato County : The approaches to the Mangawara Bridge, 14½ ch. in length, were surfaced in bituminous macadam.

Ngaruawahia Borough : A contract has been let for the reconstruction and sealing of 2 m. 12 ch.

Waipa County : Hamilton—Ngaruawahia Section : Two contracts for the reconstruction, metalling, and sealing of this section have been let ; and 4 m. 56 ch. of subgrade, 3 m. 59 ch. of waterbound macadam, and 3 m. 35 ch. of one-coat sealing have been completed from Hamilton Borough northwards.

Hamilton—Ohaupo Section : Tenders have been called for the reconstruction, metalling, and sealing of 7 m. 37 ch. of this length.

Te Awamutu—Otorohanga Section : A contract has been let for the construction of the Puniu Deviation and bridge approaches, covering a total length of 2 m. 12 ch.