

EXTENSIONS TO CABLING AND SWITCHING SYSTEMS—continued.

Name of Exchange.	Additions to Cabling Plant.				Additions to Switching Equipment.		
	Underground Ducts added.	Underground Cable added.	Overhead Cable added.	Miles of Cable Wire involved.	Exclusive Line Equipment.	Party-line Equipment.	
						Two-party.	Four-party.
Canterbury Engineering District—	Chains.	Chains.	Chains.		Units.	Units.	Units.
Amberley	..	20½	..	25	..	..	..
Ashburton	..	17	..	10	..	..	..
Cheviot	..	7	..	4	..	..	..
Christchurch	606	1,725½	1,928½	10,032	80	..	..
Culverden	..	..	..	..	20	..	..
Cust	..	..	..	..	50	..	..
Dunsandel	..	..	..	..	20	..	..
Greymouth	..	124½	237	508	..	..	..
Hinds	..	1½	..	1	..	..	..
Kaiapoi	..	112	23½	173	..	..	..
Leeston	..	104	141	295	..	..	..
Little River	..	3½	..	2	..	..	..
Mayfield	..	77½	..	48	..	..	..
Methven	..	271	..	176	..	..	..
Temuka	..	51½	48	288	..	..	..
Timaru	..	216	298	2,375	..	..	..
Springburn	..	..	..	..	20	..	..
Waimate	97	10	184	221	..	..	..
Otago Engineering District—							
Balclutha	..	..	..	..	100	..	..
Bluff	..	41	..	25	..	..	..
Dunedin	214	190½	20	625	..	..	..
Dunedin South	..	..	..	..	400	..	..
Invercargill	917	1,113	40	4,340	40	..	..
Kurow	..	22	..	25	50	..	..
Mosgiel	..	39	..	24	..	..	..
Oamaru	..	..	..	..	100	..	..
Pembroke	..	13½	..	8	20	..	..
Port Chalmers	..	2½	..	1	..	..	..
Queenstown	..	10	..	6	..	..	..
Riversdale	..	11	..	6	..	..	..
Thornbury	..	11½	..	7	20	..	..
Tokanui	..	23½	..	15	..	..	..
Waikaia	..	2	..	2	..	..	..
Winton	..	69½	..	86	..	..	..
Woodlands	..	1	..	½	..	..	..
Adjustments—							
Fractions of miles of wire not accounted for	..	..	..	38½	..	..	..
Totals	2,772	10,160	5,260	45,300	3,940	200	..

EXTENSIONS NOT COMPLETED DURING YEAR.

In addition to the extensions enumerated in the foregoing table, a number of extensions to the switching and cabling portions of local telephone-exchange systems were commenced but not completed during the year. These are as follow :—

Auckland Central Exchange : Extension of switching equipment by 3,100 lines ; additions to inter-office trunking equipment.

Mount Eden : Extension of switching equipment by 900 lines.

Remuera : Extension of switching equipment by 900 lines.

Onehunga : Extension of switching equipment by 200 lines.

Ponsonby : Extension of switching equipment by 600 exclusive lines and 100 two-party lines.

Hawera : Extension of switching equipment by 100 exclusive lines and the installation of an underground-cable system.

Courtenay Place : Extension of switching equipment by 1,200 exclusive lines, 100 two-party lines, and 200 P.B.X. lines.

Timaru : Extensions to cabling system.

Waimate : Extensions to cabling system.

Oamaru : Extension of switching equipment by 100 exclusive and 10 rural lines.

South Dunedin : Extension of switching equipment by 400 lines.

Invercargill : Installation of underground-cable system.

Kaiapoi : Extensions to cabling system

OPEN-WIRE SYSTEMS RECONSTRUCTED.

In consequence of cabling operations, and in order to improve the system of overhead distribution, reconstructions of the open-wire systems were carried out at the undermentioned exchanges :—

Auckland Engineering District : Aria, Hamilton, Henderson, Huntly, Kumeu, Piopio, Taumarunui.

Wellington Engineering District : Hastings, Hawera, Marton, Picton, Taihape, Tikitiki.

Canterbury Engineering District : Kaiapoi.

Otago Engineering District : Dunedin, Gore, Port Chalmers, Invercargill, Mosgiel, Riverton.