## APPENDIX J.

## ANNUAL REPORT ON THE PUBLIC WORKS OF THE MIDDLE ISLAND.

The Engineer in Charge, Middle Island, to the Hon. the Minister for Public Works.

Sir.—

Public Works Office, Dunedin, 31st March, 1884.

I have the honour to submit the following report on the various works completed and in

progress in the Middle Island during the past financial year.

In order to facilitate comparisons the report will, as in former years, be divided into the following heads: 1. Railways; 2. Roads and Bridges; 3. Water-races; 4. Miscellaneous Works; 5. Buildings; 6. Surveys; and 7. General Remarks.

## RAILWAYS.

## GENERAL.

The following statement shows the expenditure and liabilities on railways in the Middle Island up to the 31st March, 1884, including surveys and the valuation of Provincial Lines:—

	•••		***	6,594,332	18	4
Valuation of Provincial Lines	•••	•••	***	1,104,281		 
Total expenditure up to		March,	1884	£7,698,614		_
Liabilities on the 31st March, 188	54	•••	•••	£222,621		9
Total expenditure and	liabilities	•••		£7,921,235	1	6*

The details of the above, together with the lengths of railways authorized and open, are given in the following table; the lines taken over from the Provincial Governments of Canterbury and Otago, and the expenditure on preliminary surveys, being included:—

Name of	Total I on w Expend author	hich liture	Open for Traffic.		Expenditure to 31st March, 1884.		Liabilities on 31st March, 1884.							
Authorized by "The Immig Appropriation Act,			Public	Works	М.	ch.	м.	ch.	£	s.	d.	£	s.	d.
Nelson to Roundell	1000 .				52	0	22	73	162,382	7	Ó	6,503	8	4
Greymouth to Nelson Cre	ek	• • •			16			59	182,268		ő	6,674		3
Greymouth to Hokitika				• • • • • • • • • • • • • • • • • • • •	3	ŏ			29,094		7	795		ő
Westport to Ngakawau					19	ŏ		19	206,944		1	554	6	8
Picton to Hurunui			•		76	0	17	73	206,874		3	20,167	7	7
Hurunui to Waitaki					414	0	381	68	2,181,726	14	9	29,563	7	11
Canterbury Interior Main					12	0			47,979		7	1,150	12	5
Waitaki to Bluff					410	0	339	32	2,915,415	4	0	69,260		9
Otago Central					37	0			162,036	18	5	72,014	18	2
Invercargill to Kingston					106	0	89	25	291,784	6	10	2,242	8	9
Western Railways					59	0	47	21	180,481	8	6	7,876	5	0
Preliminary surveys	••					.			27,343	7	4	5,817		11
Total					1,204	0	925	50	6,594,332	8	4	222,621	0	9
PROVINCIAL GOVERNMENT LIN														
Canterbury (lengths inclu	ded abor	ve)				. {			731,759		0			
Otago " "	,,		• •	• •		.	•.•		372,522	2	5			
General	total		••		1,204	0	925	50	7,698,613	10	9*	222,621	0	9*

The following statement shows the rate at which the several railways in the Middle Island have been constructed during each financial year, further details being given in the table hereto appended (Enclosure No. 1):—

LENGTHS of RAILWAY OPENED in MIDDLE ISLAND during Financial Year.

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Up to June 30, 1873.	1873-74.	1874-75.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.	1882-83.	1883-84.	Total.	
	M. ch. 11 21			M. ch. 152 - 39			M. ch. 18 66			M. ch. 40 19			

<sup>\*</sup> In addition to these amounts a sum of £303,103 15s. 8d. has been expended, and liabilities amounting to £286,145 10s. 2d. incurred, in the purchase of permanent way and rolling-stock for lines in the North and Middle Islands, which is at present in stock,